

WATER PERMIT NO. 6817-3

Name of Applicant: Hansen Properties

Address: Box B, Centerville SD 57014

Phone: 605 563-2212

Amount of Water Claimed: 0.16cfs

Total Acres: no additional

Source of Water Supply: groundwater (one existing wel)

Water to be used for: irrigation

County: Clay

Type of Waste Disposal System:

Location: 6 miles southwest of Centerville

PRIORITY

Date Received: 2-20-07

Application/License Fee: \$150

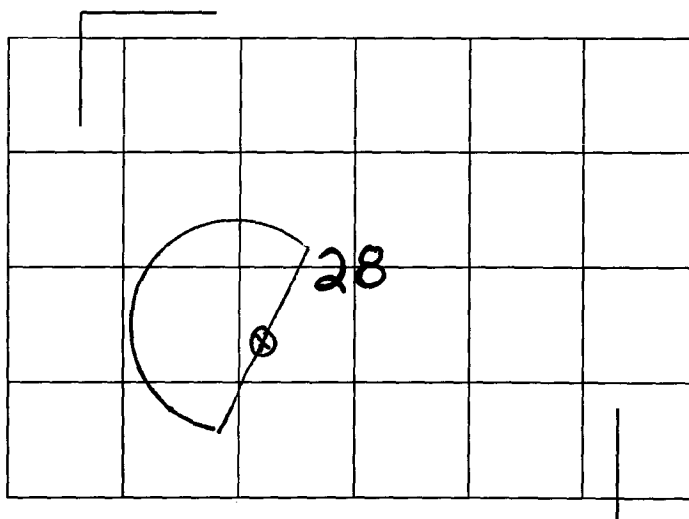
Corrected Application Received:

Period of Annual Use: April 1 – October 31

Remarks: Increasing diversion rate authorized by Water Permit No. 6573-3

Diversion Point: NE ¼ SW ¼ Sec 28-T95N-R52W

Land to be Irrigated: SW ¼, S ½ NW ¼ Sec 28-T95N-R52W



Depth of Well: 158 feet deep

Well Driller:

Remarks:

Type of Map: aerial

Prepared by: Eric Gronlund

Reviewed and the Number Assigned on: 2-28-07

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

FORM 2: Application for irrigation in South Dakota

(type or print)

RECEIVED

FEB 20 2007

WATER RIGHTS
PROGRAM

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>60817-3</u> (office use only) Hydrologic Unit <u>10170102</u>
	Basin <u>Vermillion River</u>
	Newspaper <u>Plain Talk</u>

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.)

Add 75 gpm to well authorized by WP No. 6573-3. No additional acreage

- 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 0.16 *CFS or 75 **GPM ***AF Total Acreage _____
 (*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply One well
- 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 of Section 28, 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
same acreage as WP No. 6573-3		SE SW	2
NW SW Sec 28 - T95N R52W	40	SW NW	17
NE SW	30	SE NW	17
SW SW	24		

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

Hansen Pivot No. 21. Center pivot for this parcel of ground requires a diversion rate of 900 gpm (75 gpm greater than the amount permitting by No. 6573-3)

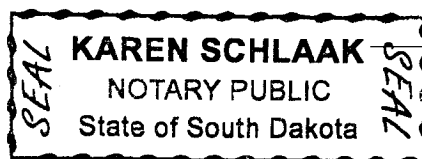
STATE OF SOUTH DAKOTA)

County of Hughes

SS

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, Roger Hansen, 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. HansenSubscribed and sworn to before me this 20th day of February 20 07

Karen Schlaak
 Notary Public signature

My Commission Expires
 April 1, 2007

**SOUTH DAKOTA
WATER PERMIT NO. 6817-3**

Date of first receipt of application February 20, 2007.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6817-3 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. 6817-3 appropriates 0.16 cubic feet of water per second (cfs) by increasing the diversion rate authorized by Water Permit No. 6573-3. Water Permit No. 6573-3 authorizes 1.84 cfs from one well completed into the Lower Vermillion Missouri Aquifer (158 feet deep) located in the NE ¼ SW ¼ Section 28 to irrigate 130 acres located in the SW 1/4, S 1/2 NW 1/4 Section 28; all in T95N-R52W. This permit increases the diversion rate from 1.84 cfs to 2.00 cfs.
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 February 20, 2007 (0.16 cfs) and January 5, 2005 (1.84 cfs).
4. The date of approval of Permit No. 6817-3 is May 14, 2007.
5. One-fifth of the construction is to be completed on or before November 14, 2009.
6. All construction is to be completed on or before May 14, 2012.
7. Water is to be put to beneficial use on or before May 14, 2016.
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. Water Permit No. 6817-3 incorporates Permit No. 6573-3 for a total appropriation of 2.0 cfs to irrigate 130 acres.
2. The well approved under this Permit No. 6817-3 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.
3. The well authorized by Permit No. 6817-3 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.
4. Pursuant to SDCL 46-5-6 which allows a greater diversion rate if the method of irrigation, time constraints, or type of soils so requires, Permit No. 6817-3 authorizes a maximum diversion rate of 2.0 cfs for the irrigation of 130 acres with an annual volume not to exceed 2 acre-feet of water per acre per year.
5. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

(continued)

Water Permit No. 6817-3

Hansen Properties

Page 2

6. If the well under water permit No. 6573-3 has not yet been constructed, the well under combined permit No. 6817-3 shall be located at least 1320 feet from the Vermillion River.

WATER MANAGEMENT BOARD

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

JUN 15 2007

date



Hansen Properties water permit application to increase the diversion authority authorized by Water Permit No. 6573-3



Map depicts the location of the proposed well and the center pivot making partial rotation to irrigate 130 acres in the SW 1/4 and S 1/2 NW 1/4 Section 28, T95N, R52W. Irrigation equipment supplier indicated to applicant that 900 gpm is necessary to operate pivot.

Eric Gronlund
Eric Gronlund PE
Water Rights Program, DENR

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date Feb 20, 20 07

RECEIVED OF Roger A Hansen, PO 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>6817-3</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. _____		
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	150.00

No.

2951

By

Marland Erbele

Chief Engineer

(KS)

Water Rights Program - DENR
Conversation File Documentation

NAME OF PERSON OR FILE: Water Permit Applications filed by Hansen Properties

ADDRESS: COUNTY: Clay

DATE: February 27, 2007 TELEPHONE:

RE: Twelve applications filed by Hansen Properties

COMMENTS:

Mr. Hansen stopped in the Water Rights Program office on February 20th to file 12 applications. He later that week mailed one additional application. I helped him complete the application form and the map. The maps depict the area he showed me that are proposed to be irrigated. In some instances the number of acres listed on the application appears to be greater than the area portrayed on the map. Mr. Hansen obtained the estimated acres from his irrigation system supplier. Upon development of the irrigation system, the water license will be issued for the amount of irrigation actually taking place.

NAME: Eini Threlkeld



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

April 17, 2007

Greg Merrigan, System Manager
Clay Rural Water System
30376 SD Hwy 19
Wakonda SD 57073-6416

Dear Mr. Merrigan:

Roger Hansen dba Hansen Properties has filed a twelve water right permit applications to appropriate ground water for irrigation in Clay County.

Enclosed are the reports, recommendations and public notice for these applications. The notice is being published in the Plain Talk on April 27 and May 4th. Petitions to intervene to cause a hearing before the Water Management Board must be submitted by May 14th as set forth in the public notice.

This information is being sent to keep Clay Rural Water System informed of these water permit application. Please contact Jim Goodman or myself if you have questions.

Sincerely,

Eric Gronlund
Water Rights Program, DENR
605 773-3352
eric.gronlund@state.sd.us

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6817-3, 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. 6817-3, Hansen Properties, c/o Roger Hansen, Box B, Centerville SD 57014.

The Chief Engineer is recommending APPROVAL of Application No. 6817-3 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 qualification:

1. Water Permit No. 6817-3 incorporates Permit No. 6573-3 for a total appropriation of 2.0 cfs to irrigate 130 acres.
2. The well approved under this Permit No. 6817-3 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.
3. The well authorized by Permit No. 6817-3 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.
4. Pursuant to SDCL 46-5-6 which allows a greater diversion rate if the method of irrigation, time constraints, or type of soils so requires, Permit No. 6817-3 authorizes a maximum diversion rate of 2.0 cfs for the irrigation of 130 acres with an annual volume not to exceed 2 acre-feet of water per acre per year.
5. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.
6. If the well under water permit No. 6573-3 has not yet been constructed, the well under combined permit No. 6817-3 shall be located at least 1320 feet from the Vermillion River.

See report on application for additional information.

Garland Erbele, Chief Engineer
April 13, 2007

REPORT ON WATER PERMIT NO. 6817-3

For Hansen Properties

March 28, 2007

Application No. 6817-3 proposes to appropriate 0.16 cfs by increasing the diversion rate authorized by Water Permit No. 6573-3. Water Permit No. 6573-3 authorizes 1.84 cfs from one well approximately 158 feet deep located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of section 28 to irrigate 130 acres located in the SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ of section 28; all in T95N R52W in Clay County. This application proposes to increase the diversion rate from 1.84 cfs to 2.00 cfs. The application is requesting a diversion rate greater than the statutory limit of one cfs per 70 acres.

AQUIFER – LOWER VERMILLION MISSOURI (LVM)

The Lower Vermillion Missouri is a buried outwash (sand and gravel) that appears to be under water table conditions at this site. The Lower Vermillion Missouri 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 extends into Union County to the southeast, blends into the Upper Vermillion Missouri aquifer to the north, and blends into the Missouri Elk Point aquifer to the south. Just to the northeast of this application the Lower Vermillion Missouri aquifer appears to be hydraulically connected to the overlying Parker Centerville aquifer and is also hydraulically connected to the Vermillion River. Ground water movement has a basic component of northwest to southeast in Clay County with locally movement toward the Vermillion River (Christensen, 1967). This would mean most of the time the aquifer is discharging to the river.

No test well was drilled for this application. At this site a well would probably encounter 150 to 175 feet of saturated sands and gravels (Christensen, 1967). The well should be completed as deep as possible into the source for a more reliable well. This is because the greater saturated thickness allows for a higher capacity well. There is a log for a domestic well in section 28 indicating clay from the surface to a depth of 70 feet followed by sand and gravel to a total depth of 109 feet and had a static water level 70 feet below land surface. That domestic well is located on top of the bluff where as this proposed well would be on the floodplain bottom. The well depth here could vary from 50 to 170 feet depending upon depending upon aquifer characteristics.

There is a concern with the location of this well in relation to the Vermillion River. This location is almost 1,320 feet from the river. This proposed site should be far enough from the river to minimize any potential impacts on river flows resulting from pumping but the well could be moved to obtain that spacing.

The Water Rights Program monitors an observation well CL-66A (located about one and one-half miles northeast of this application and completed into the Lower Vermillion Missouri aquifer. Water levels for this well shows 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 record indicates that the aquifer is capable

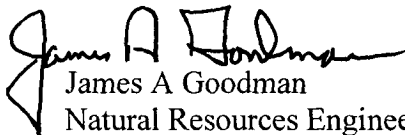
of sustaining additional withdrawals (Water Rights, 2007). A hydrograph for this observation well is included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is an existing Water Permit No. 6572-3 authorizing an irrigation well to be located about one-half mile east of this site. Interference is not expected to be a concern. At this distance between wells drawdown is not expected to be significant. This is shown by the observation well record.

CONCLUSIONS

1. Water is available from the Lower Vermillion Missouri aquifer.
2. Interference is not expected to be a concern. The observation well records indicate drawdown is not significant in this area (see hydrograph for observation well CL-66A). The aquifer appears to be under water table conditions at the well site.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards and will be more than likely be shallower than 158 feet applied for. The applicant will need to do testing to evaluate the aquifer thickness and production in this area.
4. The applicant is requesting a diversion rate greater than one cfs per 70 acres. The justification provided with the application for this requested increase does not provide sufficient information to approve.
5. The well authorized by Water Permit No. 6573-3 was not properly spaced from the river. It is close but not quite far enough. If this well has not been drilled approval of this application should contain the requirement for spacing this production well at least 1,320 feet from the Vermillion River to minimize any potential impacts pumping may have on flows in the river.


James A Goodman
Natural Resources Engineer

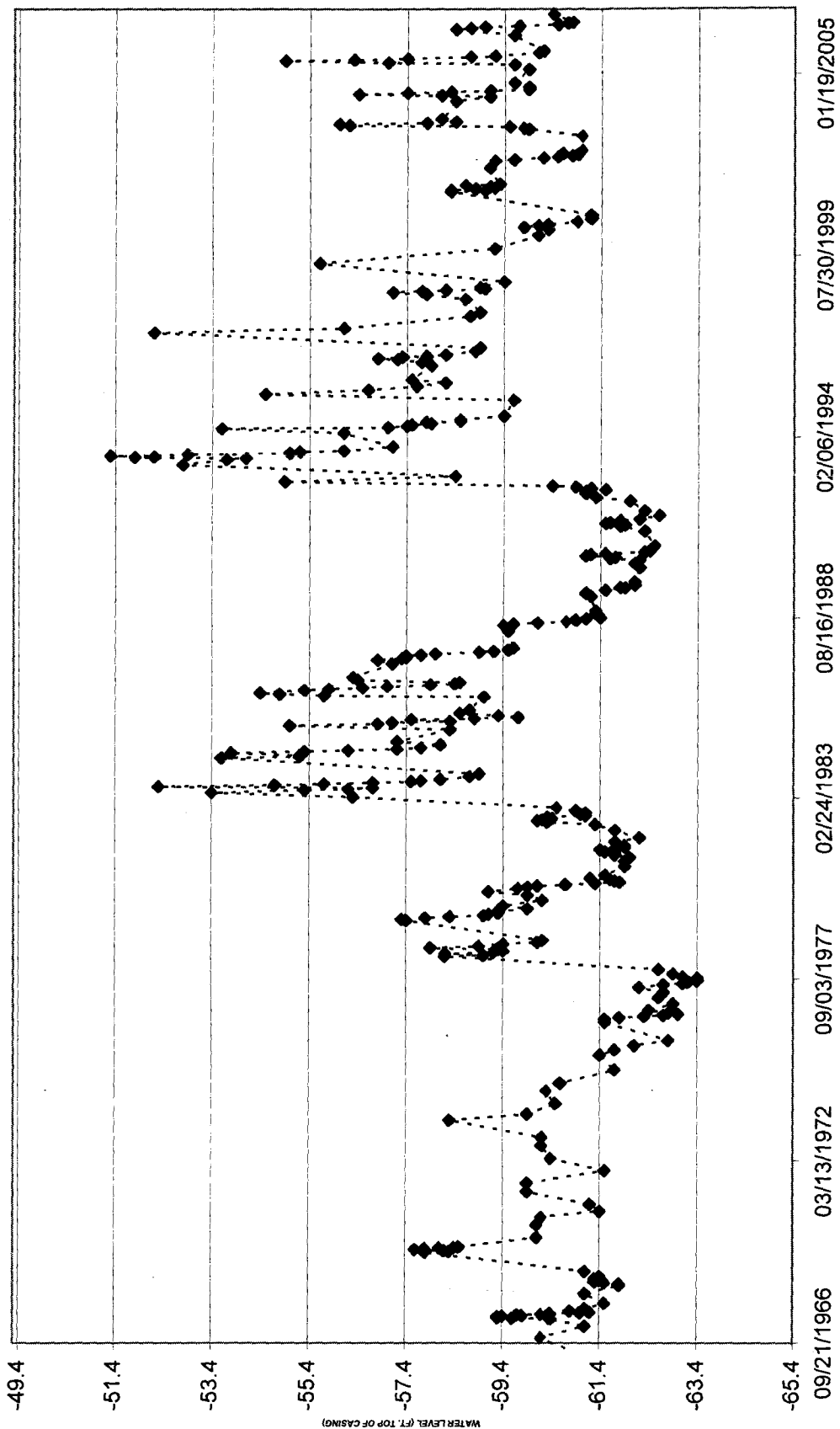
BIBLIOGRAPHY

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, 2007, Unpublished Observation Well Data for Turner and Clay Counties,
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. 6810-3 THRU 6822-3

TO APPROPRIATE WATER

HANSEN PROPERTIES

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 27th day of April, 20 07, and that the succeeding publications were severally

on Friday, the 4th day of May, 20 07,

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

One hundred forty-four _____ dollars and 45 _____ 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.

Subscribed and sworn to before me

this 10th day of May, 20 07

NOTARY PUBLIC
SOUTH DAKOTA

My Commission Expires 04/17/2011

NOTICE OF APPLICATION NOS. 6810-3 thru 6822-3 to Appropriate Water

Notice is given that Hansen Properties, Box B, Centerville, SD 57014 has filed the following applications to appropriate water:

Application No. 6810-3 proposes to appropriate 1.56 cubic feet of water per second (cfs) from one well to be completed into the Upper Vermillion Missouri Aquifer (approximately 100 feet deep) located in the N 1/2 SW 1/4 Section 3 to irrigate 71 acres located in the N 1/2 SW 1/4 Section 3; all in T95N-R52W.

Application No. 6811-3 proposes to appropriate 1.78 cfs from one well to be completed into the Upper Vermillion Missouri Aquifer (approximately 100 feet deep) located in the NE 1/4 NW 1/4 Section 10 to irrigate 115 acres located in the NW 1/4, N 1/2 SE 1/4, NE 1/4 SW 1/4 Section 10; all in T95N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6812-3 proposes to appropriate an additional 0.67 cfs and irrigate 62 additional acres to what is currently authorized by Water Permit No. 6570-3. Water Permit No. 6570-3 authorizes 1.11 cfs from one well completed in the Upper Vermillion Missouri Aquifer (158 feet deep) located in the center of the SW 1/4 Section 10 to irrigate 55 acres located in the SW 1/4 Section 10; all in T95N-R52W. This application proposes to appropriate an additional 0.67 cfs from the existing well to irrigate 62 additional acres located in the SW 1/4 SE 1/4, SE 1/4 SW 1/4 Section 10-T95N-R52W. This notice also serves to correct the water source authorized by permit No. 6570-3 to the Upper Vermillion Missouri Aquifer. This application incorporates Water Permit No. 6570-3 to authorize a total diversion of 1.78 cfs for irrigation 117 acres which is slightly greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6813-3 proposes to change the location of the well, to irrigate 46 additional acres and change the location of acreage authorized by Water Permit No. 6564-3. Water Permit No. 6564-3 authorizes 2.83 cfs from one well completed in the Lower Vermillion Missouri Aquifer (158 feet deep) located approximately 1320 feet south of the N 1/4 Section 16 to irrigate 228 acres located in the S 1/2 NW 1/4, S 1/2 NE 1/4, N 1/2 SW 1/4, N 1/2 SE 1/4 Section 16; all in T95N-R52W. This application proposes to change the location of the well to the center of the SW 1/4 Section 16 and irrigate 46 additional acres and change the location of the existing irrigation all to be located in the W 1/2 Section 16-T95N-R52W. This application, with incorporation of Water Permit No. 6564-3, will authorize a total diversion of 2.83 cfs from one proposed well to irrigate 274 acres.

Application No. 6814-3 proposes to irrigate an additional 180 acres utilizing the well authorized by

RECEIVED
MAY 11 2007
WATER RIGHT
PROGRAM
Notary Public

Water Permit No. 6563-3. Water Permit No. 6563-3 appropriates 3.34 cfs one well completed into the Lower Vermillion Missouri Aquifer (158 feet deep) located in the SW 1/4 NW 1/4 Section 15 to irrigate 380 acres in Section 15 T95N-R52W. This application proposes to irrigate 180 acres located in the E 1/2, SE 1/4 NW 1/4, NE 1/4 SW 1/4 Section 16-T95N-R52W. This application does not request an increase in the diversion rate from the well.

Application No. 6815-3 proposes to appropriate 1.78 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 150 feet deep) located in the center of the SW 1/4 Section 15-T95N-R52W to irrigate 147 acres located in the S 1/2, S 1/2 NE 1/4, Section 15-T95N-R42W. Also this well will be utilized to irrigate 127 acres authorized by Water Permit No. 6563-3 located in the SW 1/4 Section 15-T95N-R52W. If approved, this application will authorize a total diversion of 1.78 cfs to irrigate 274 acres.

Application No. 6816-3 proposes to appropriate 1.56 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 100 feet deep) located in the N 1/2 SE 1/4 Section 21 to irrigate 96 acres located in the N 1/2 SW 1/4 and the N 1/2 SE 1/4 Section 21; all in T95N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6817-3 proposed to appropriate 0.16 cfs by increasing the diversion rate authorized by Water Permit No. 6573-3. Water Permit No. 6573-3 authorizes 1.84 cfs from one well completed into the Lower Vermillion Missouri Aquifer (158 feet deep) located in the NE 1/4 SW 1/4 Section 28 to irrigate 130 acres located in the SW 1/4, S 1/2 NW 1/4 Section 28; all in T95N-R52W. This application proposes to increase the diversion rate from 1.84 cfs to 2.00 cfs. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6818-3 proposes to appropriate 1.55 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 100 feet deep) located in the approximate center of the NE 1/4 Section 28 to irrigate 117 acres located in the N 1/2 Section 28; all in T95N-R52W.

Application No. 6819-3 proposes to appropriate 1.78 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 100 feet deep) located in the N 1/2 NE 1/4 Section 27 to irrigate 137 acres located in the N 1/2 NE 1/4 Section 27 and S 1/2 SE 1/4 Section 22; all in T95N-R52W.

Application No. 6820-3 proposes to appropriate 1.56 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 100 feet deep) located in the approximate center of the SW 1/4 Section 23 to irrigate 43 acres located in the E 1/2 SW 1/4, NW 1/4 SE 1/4 Section 23; all in T95N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6821-3 proposes to appropriate 2.0 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 200 feet deep) located in the SE 1/4 SW 1/4 Section 3 to irrigate 95 acres located in the S 1/2 SE 1/4, NW 1/4 SE 1/4, SE 1/4 SW 1/4 Section 3; all in T94N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6822-3 proposes to appropriate 1.11 cfs from one well to be completed into the Lower Vermillion Missouri (approximately 150 feet deep) located in the SE 1/4 NE 1/4 Section 27 to irrigate 36 acres located in the S 1/2 NE 1/4 Section 27; all in T95N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 6810-3 to 6822-3 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 application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this 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 recommendation. 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 May 14, 2007.

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: April 27 & May 4, 2007



April 17, 2007

PLAIN TALK
PO BOX 256
VERMILLION SD 57069

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application Nos. 6810-3 through 6822-3 to Appropriate Water to be published twice. Please publish the first notice on April 27, 2007 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, 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. 6810-3 through 6822-3

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

Date _____

We are in receipt of your letter of April 17, 2007 enclosing Notice to Appropriate Water by Application Nos. 6810-3 through 6822-3 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.

April 17, 2007

HANSEN PROPERTIES
BOX B
CENTERVILLE SD 57014

Dear Sir:

Water Permit Application Nos. 6810-3 through 6822-3 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 Notices 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 applications.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, 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 April 27, 2007 with the second publication 7 days later. The applicant is responsible for payment.

Notice is given that Hansen Properties, Box B, Centerville SD 57014 has filed the following applications to appropriate water.

Application No. 6810-3 proposes to appropriate 1.56 cubic feet of water per second (cfs) from one well to be completed into the Upper Vermillion Missouri Aquifer (approximately 100 feet deep) located in the N $\frac{1}{2}$ SW $\frac{1}{4}$ Section 3 to irrigate 71 acres located in the N $\frac{1}{2}$ SW $\frac{1}{4}$ Section 3; all in T95N-R52W.

Application No. 6811-3 proposes to appropriate 1.78 cfs from one well to be completed into the Upper Vermillion Missouri Aquifer (approximately 100 feet deep) located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 10 to irrigate 115 acres located in the NW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 10; all in T95N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6812-3 proposes to appropriate an additional 0.67 cfs and irrigate 62 additional acres to what is currently authorized by Water Permit No. 6570-3. Water Permit No. 6570-3 authorizes 1.11 cfs from one well completed in the Upper Vermillion Missouri Aquifer (158 feet deep) located in the center of the SW $\frac{1}{4}$ Section 10 to irrigate 55 acres located in the SW $\frac{1}{4}$ Section 10; all in T95N-R52W. This application proposes to appropriate an additional 0.67 cfs from the existing well to irrigate 62 additional acres located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 10-T95N-R52W. This notice also serves to correct the water source authorized by permit No. 6570-3 to the Upper Vermillion Missouri Aquifer. This application incorporates Water Permit No. 6570-3 to authorize a total diversion of 1.78 cfs for irrigation 117 acres which is slightly greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6813-3 proposes to change the location of the well, to irrigate 46 additional acres and change the location of acreage authorized by Water Permit No. 6564-3. Water Permit No. 6564-3 authorizes 2.83 cfs from one well completed in the Lower Vermillion Missouri Aquifer (158 feet deep) located approximately 1320 feet south of the N $\frac{1}{4}$ Section 16 to irrigate 228 acres located in the S $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ Section 16; all in T95N-R52W. This application proposes to change the location of the well to the center of the SW $\frac{1}{4}$ Section 16 and irrigate 46 additional acres and change the location of the existing irrigation all to be located in the W $\frac{1}{2}$ Section 16-T95N-R52W. This application, with incorporation of Water Permit No. 6564-3, will authorize a total diversion of 2.83 cfs from one proposed well to irrigate 274 acres.

Application No. 6814-3 proposes to irrigate an additional 180 acres utilizing the well authorized by Water Permit No. 6563-3. Water Permit No. 6563-3 appropriates 3.34 cfs one well completed into the Lower Vermillion Missouri Aquifer (158 feet deep) located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section to irrigate 380 acres in Section 15 T95N R52W. This application proposes 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-T95N-R52W. This application does not request an increase in the diversion rate from the well.

Application No. 6815-3 proposes to appropriate 1.78 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 150 feet deep) located in the center of the SW $\frac{1}{4}$ Section 15-T95N-R52W to irrigate 147 acres located in the S $\frac{1}{2}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, Section 15-T95N-R42W. Also this well will be utilized to irrigate 127 acres authorized by Water Permit No. 6563-3 located in the SW $\frac{1}{4}$ Section 15-T95N-R52W. If approved, this application will authorize a total diversion of 1.78 cfs to irrigate 274 acres.

Application No. 6816-3 proposes to appropriate 1.56 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 100 feet deep) located in the N $\frac{1}{2}$ SE $\frac{1}{4}$ Section 21 to irrigate 96 acres located in the N $\frac{1}{2}$ SW $\frac{1}{4}$ and the N $\frac{1}{2}$ SE $\frac{1}{4}$ Section 21; all in T95N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6817-3 proposed to appropriate 0.16 cfs by increasing the diversion rate authorized by Water Permit No. 6573-3. Water Permit No. 6573-3 authorizes 1.84 cfs from one well completed into the Lower Vermillion Missouri Aquifer (158 feet deep) located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 28 to irrigate 130 acres located in the SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ Section 28; all in T95N-R52W. This application proposes to increase the diversion rate from 1.84 cfs to 2.00 cfs. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6818-3 proposes to appropriate 1.55 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 100 feet deep) located in the approximate center of the NE $\frac{1}{4}$ Section 28 to irrigate 117 acres located in the N $\frac{1}{2}$ Section 28; all in T95N-R52W.

Application No. 6819-3 proposes to appropriate 1.78 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 100 feet deep) located in the N $\frac{1}{2}$ NE $\frac{1}{4}$ Section 27 to irrigate 137 acres located in the N $\frac{1}{2}$ NE $\frac{1}{4}$ Section 27 and S $\frac{1}{2}$ SE $\frac{1}{4}$ Section 22; all in T95N-R52W.

Application No. 6820-3 proposes to appropriate 1.56 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 100 feet deep) located in the approximate center of the SW $\frac{1}{4}$ Section 23 to irrigate 43 acres located in the E $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 23; all in T95N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6821-3 proposes to appropriate 2.0 cfs from one well to be completed into the Lower Vermillion Missouri Aquifer (approximately 200 feet deep) located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 3 to irrigate 95 acres located in the S $\frac{1}{2}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 3; all in T94N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6822-3 proposes to appropriate 1.11 cfs from one well to be completed into the Lower Vermillion Missouri (approximately 150 feet deep) located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 27 to irrigate 36 acres located in the S $\frac{1}{2}$ NE $\frac{1}{4}$ Section 27; all in T95N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 6810-3 to 6822-3 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 application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this 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 recommendation. 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 May 14, 2007.

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

JUN 15 2007

Hansen Properties
c/o Roger Hansen
PO Box 8
Centerville SD 57014

Dear Mr. Hansen:

Enclosed are Water Permit Nos. 6812-3 thru 6820-3 and 6822-3 authorizing construction of your water diversion systems and beneficial use of the water, not exceeding the limits as specified in the Water Permits.

Enclosed are the receipts for the payment of the application/license fees. A \$50 license fee was charged for Water Permit Nos. 6812-3, 6813-3 and 6814-3, when it was not required. Therefore, \$150 will be refunded to you. You should be receiving this refund within the next couple of weeks.

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 each system and have put the water to beneficial use. An investigation can then be scheduled so the water license 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

Roger Hansen Farms - Clay County, South Dakota

Irrigation Well, Pump, & Water Permit DataWell # 11 Pivot # 21**WELL DATA**

Location: in Clay County, SD Riverside Twp	SW 1/4 - Sec 28
Date the well was placed in service:	9/6/07
Depth of well in feet:	111'
Static water level:	5.5'
Drawdown at normal pumping volume:	10'
Normal Delivery in GPM or CFS:	700 GPM
Could the well be successfully deepened?	NO
Diameter and gauge of casing:	16" Schedule 40
Date pump was installed:	9/12/07
Make and type:	Grundfos Submersible-Electric
Diameter of column:	6"
Length of column:	40'
Diameter of discharge pipe:	6"
Rated capacity of bowls or pump in GPM:	625
Rated horsepower:	30
Date of most recent pump test:	9/13/07
Tested by:	Hammond/Wetmore Drilling Vermillion, SD
Original or replacement cost of well inc. casing:	\$8,713.00
Original or replacement cost of pump:	\$4,311.00
Original or replacement cost of power unit:	\$4,368.00
Estimated total replacement cost of well:	\$20,260.00

WATER PERMIT DATA

South Dakota Water Permit #	6573-3
Allowable delivery in GPM under water right:	700
Number of acres in water right:	130



6817-3
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/eforms/secure/eforms/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.

6817-3



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,

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



6817-3
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.



6817-3
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

6817-3



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 dark ink, appearing to read "Don W. Wilcke".

Don W. Wilcke
Market President

NOTICE OF TRANSFER OF OWNERSHIP

For assistance call (605) 773-3352

PAID

MAR 11 2019

Ck# 66142870

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

RECEIVED

MAR 11 2019

WATER RIGHTS
PROGRAMWater Right/Permit No. 6817-3Date: 2-21-19I/We request that Water Right/Permit No. 6817-3 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:

irrigate 130 acres located in the SW 1/4, S 1/2 NW 1/4 section 28-T95N-R52W.

☒ I understand that the validity of Water Right/Permit No. 6817-3 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**

, 20 **19**

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 6817-3		
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. _____	50	00
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	

No. **09072**

By

Jeanne Goodman
Chief Engineer

7911

6817-3



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,

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

6817-3



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: HANSEN VENTURES LLC, MGR, ROGER A HANSEN, 700 BROADWAY, CENTERVILLE, SD 57014

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) 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) 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3 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) 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 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 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: XPXKQF**

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.

6817-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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



DENR
SOUTH DAKOTA

March 4, 2021

NOTICE OF ENTRY OF ORDER FOR ONE YEAR SUSPENSION AND/OR AMENDMENT OF
WATER RIGHTS AND WATER PERMITS

TO: Roger Hansen, Hansen Ventures LLC, 700 W Broadway, Centerville SD 57014

FROM: Eric Gronlund, Chief Engineer *Eric Gronlund*
Water Rights Program

SUBJECT: One Year Suspension of Water Right or Permit Nos. 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3 and Amendment of Water Right Nos. 974-3 & 1813-3

On March 3, 2021, the Water Management Board ordered:

Effective April 3, 2021, Water Right or Permit Nos. 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3 be suspended for the 2021 irrigation season for failure to submit the 2020 irrigation questionnaires.

If the 2020 irrigation questionnaires are received prior to April 3, 2021, the suspensions will not take effect.

Suspension of a water permit or right means water may not be pumped during the 2021 irrigation season. Consistent with the Board's order, you are not permitted to irrigate in 2021 unless the 2020 irrigation questionnaires are submitted by April 3, 2021.

After April 3rd, you may petition the Water Management Board to rescind the suspensions. You will need to submit the 2020 irrigation questionnaires and a letter to our office requesting time on the agenda for the next Water Management Board meeting scheduled for May 5-6, 2021 in Pierre, SD. The letter should include your reasons for not completing the 2020 irrigation questionnaires. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law.

The Water Management Board also amended Water Right Nos. 974-3 & 1813-3 to include the following qualification:

- **"This water right is subject to the Irrigation Water Use Questionnaire being submitted each year."**

March 4th
Roger Hansen
Hansen Ventures LLC
Page 2

The addition of this qualification to your water right means that failure to submit the required irrigation questionnaires in the future could result in suspension of the water rights with no use of water for up to one year for the first violation.

Water Rights Staff will conduct compliance checks of suspended water rights this summer to determine if irrigation is taking place.

Please contact Genny McMath (605) 773-3352, if you have any questions.

6817-3

Certification

I hereby certify that on March 4, 2021, I have personally deposited with the United States mail at Pierre, South Dakota, first class postage, prepaid envelopes containing a Notice dated March 4, 2021 regarding Water Management Board action taken March 3, 2021 for Irrigation Questionnaire violations addressed as stated below:

Amendments:

No. 1994-3: Albert Hattum, 21862 W Bend Rd, Harrold SD 57536
No. 4332-3: Kash Van Dyke, 22071 486th Ave, Elkton SD 57026

One Year Suspensions:

No. 515-3: Bruce D Peterson, 3600 S Slaten Park Dr, Sioux Falls SD 57103
Daniel Benson, 45586 US Hwy 18, Hurley SD 57036
No. 577-1: Max & Brenda Bowen, 17600 Kentucky Pl, Mud Butte SD 57758
No. 5524-3: Wade & Todd Druin, 30911 457th Ave, Volin SD 57072-6322
No. 1554A-1: Franklin Dyck, 313 Pierre St, Vale SD 57788
No. 1935-1: Brian Dyck, 313 Pierre St, Vale SD 57788
No. 2675-3: Beau Gregg, 22289 Mint Rd, Harrold SD 57536
Nos. 6822-3, 8070-3 & 8071-3: Roger Hansen, Hansen Properties, PO Box B, Centerville SD 57014
No. 1150-2: O M Iwan & Sons, 24912 Rocky Ford Rd, Midland SD 57552
Nos. 4678-3 & 6960-3: Craig Jepsen, Jepsen Farms, 505 Larson St SW, Hutchinson MN 55350-2108
Nos. 5566-3, 7615-3 & 7616-3: Wayne Reiersen, 30048 Reiersen Pl, Pollock SD 57648
No. 2350-3: Bill Boyer, River View Farms, PO Box 486, Alcester SD 57001-0486
No. 2497-2: Marty Vanderploeg, 22958 293rd St., Martin SD 57551

Three Year Suspensions:

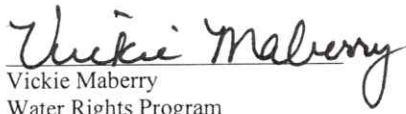
No. 4472-3: Darrel Biddle, 37461 287th St, Geddes SD 57342
No. 7970-3: David Hoops, PO Box 462, Huron SD 57350-0462

Suspend/Amend

Nos. 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3, 974-3 & 1813-3:
• Roger Hansen, Hansen Ventures LLC, 700 W Broadway, Centerville SD 57014

Nos. 4705-3, 7924-3, 3803-3 & 4448-3A

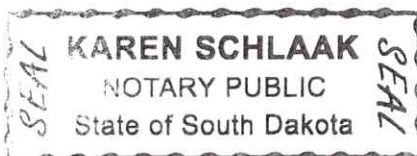
- Brandon Ritter, 30489 115th St, Mound City SD 57646
- Iverson Farms, A Ltd Partnership, 30856 119th St, Mound City SD 57646


Vickie Maberry
Water Rights Program

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

Sworn to, before me, this 4th day of March, 2021.


Karen Schlaak
Notary Public
My Commission expires April 1, 2025



6817-3



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 6, 2021

Roger Hansen
Hansen Ventures LLC
PO Box B
Centerville SD 57014

RE: Water Permit/Right Nos. 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 6822-3, 7003-3, 7383-3, 7693-3, 7994-3, 8070-3 and 8071-3

Dear Mr. Hansen:

On March 3, 2021, the Water Management Board ordered Water Permit/Right Nos. 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 6822-3, 7003-3, 7383-3, 7693-3, 7994-3, 8070-3 and 8071-3 suspended if the 2020 irrigation questionnaires were not received prior to April 3, 2021.

The questionnaire information for the above listed permits and rights was received on April 1st. Since the irrigation questionnaires are on file, no violations have occurred, and no suspensions will take place. You may irrigate during the 2021 irrigation season.

In the future, the Board may not grant the additional 30-day grace period after the hearing is held. I would caution you against waiting so long to get the forms in.

If you have any questions, please contact us.

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

6817-3



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

January 20, 2022

NOTICE

TO: HANSEN VENTURES LLC, MGR, ROGER A HANSEN, 700 BROADWAY,
CENTERVILLE, SD 57014

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

SUBJECT: Reporting Requirement for 2021 Irrigation Questionnaire(s)

Our records indicate your 2021 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 974-3, 1813-3, 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3. The request for the Questionnaire was dated October 22, 2021. The Water Management Board has directed that owners of water permits who have not submitted the 2021 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 974-3, 1813-3, 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3 qualification:

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

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

1. Suspend or cancel Permit No(s) 974-3, 1813-3, 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

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

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.

6817-3



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

February 16, 2022

Roger A Hansen
700 Broadway
Centerville SD 57014

RE: Water Right/Permit Nos. 974-3, 1813-3, 6565-3, 6566-3, 6817-3, 6818-3, 6819-3, 6822-3
7003-3, 7383-3, 7693-3, 7994-3, 8070-3 & 8071-3

Dear Mr. Hansen:

I am writing to acknowledge receipt of your 2021 irrigation questionnaires. The forms were all submitted online by PBP Farms.

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

Please do not forget to complete and return all the transfer forms sent to you. **The above are still listed under MetaBank, Hansen Irrigated Farms or Hansen Properties.** It is very important to keep ownership records up to date. If you have any questions, please contact me.

Sincerely,

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

6817-3

RECEIPT**WATER RIGHTS PROGRAM**
South Dakota Department of Agriculture and Natural ResourcesDate January 18, 2023RECEIVED OF Hansen Ventures LLC 700 Broadway Centerville SD 57014

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>6817-3</u>	\$ <u>50.00</u>
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	\$ <u>50.00</u>

By Eric Gronlund
Chief Engineer*tm*

PAID

JAN 18 2023

Ck# 1112

Rec't# _____

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 6817-3

Date: 12/15/22

I/We request that Water Permit No. 6817-3

formerly owned by: MetaBank

be transferred to: (name & address) Hansen Ventures LLC, 700 Broadway, Centerville SD 57014

Telephone No. (605) 760-5690

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

130 acres -SW ¼, S ½ NW ¼ Section 28, T95N, R52W

I/We understand that the validity of Water Permit No. 6817-3 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 Hansen Ventures, the new owner, certify that the above information is true and correct.

Roger Hansen mgr
(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.

RECEIVED

JAN 18 2023

OFFICE OF
WATER



6817-3

**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

January 19, 2023

Roger A Hansen
Hansen Ventures LLC
700 Broadway
Centerville SD 57014

RE: Water Right or Permit Nos. 974-3, 1813-3, 6565-3, 6566-3, 6817-3, 6818-3, 6819-3,
7003-3, 7383-3, 7693-3 and 7994-3

Dear Mr. Hansen:

Thank you for sending in the transfer forms and filing fees for the above listed water permits and water rights. The ownership changes have been completed. Nos. 974-3, 1813-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3 and 7994-3 formerly held by MetaBank are now listed under Hansen Ventures LLC.

In follow-up to our phone conversation, the land covered under Water Right No. 6565-3 in the NW ¼ Section 21, T95N, R52W was recently transferred to Rus Farms Real Estate. The transfer form sent to you for this water right was unnecessary. The \$50.00 filing fee will be refunded to you within a couple weeks.

The receipts for the other transfers are included with this letter. Thank you and if you have any questions, please let me know.

Sincerely,

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

enclosures



**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: HANSEN VENTURES LLC, ROGER A HANSEN, 700 BROADWAY ST, CENTERVILLE, SD 57014

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) 974-3, 1813-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3. 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) 974-3, 1813-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3 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) 974-3, 1813-3, 6566-3, 6817-3, 6818-3, 6819-3, 7003-3, 7383-3, 7693-3, 7994-3 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: KHRAIF**

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.

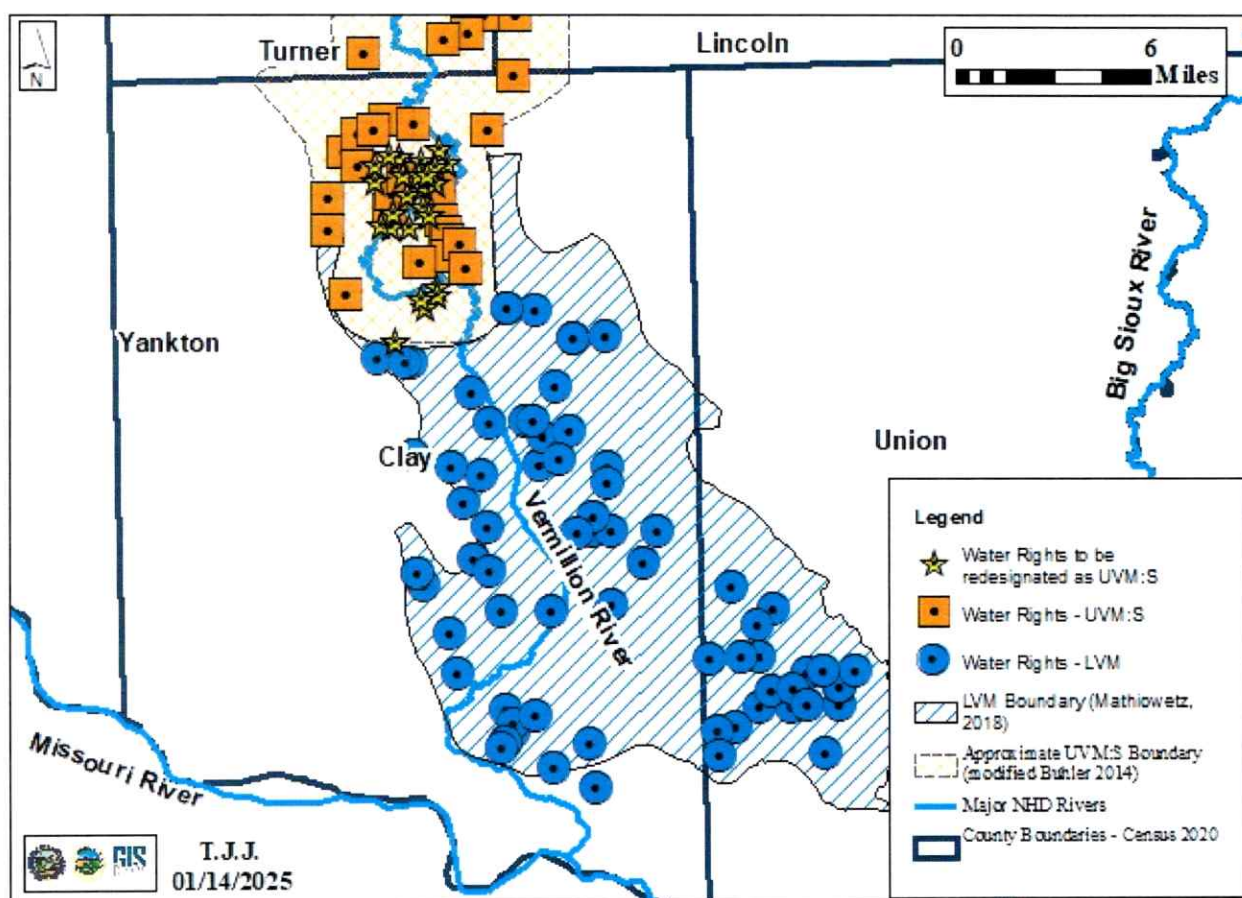


Figure 1. Map of the approximate Upper Vermillion Missouri: South aquifer boundary (Buhler, 2014), map of the approximate Lower Vermillion Missouri aquifer boundary (Mathiowetz, 2018), Water Rights/Permits for Upper Vermillion Missouri: South aquifer, Water Rights/Permits for Lower Vermillion Missouri 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 28, 2025

974-3, 1813-3, 6566-3, 6817-3
6818-3, 6819-3, 6822-3, 7003-3
7383-3, 7693-3, 7994-3, 8070-3 & 8071-3

Roger Hansen
700 Broadway St
Centerville SD 57014

Dear Mr. Hansen:

I am writing to acknowledge the receipt of one of your 2024 irrigation questionnaires, submitted by John Landeen.

You may disregard the January 14, 2025, "Notice" concerning the reporting requirements for Water Permit No(s). 8070-3. 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.

Reporting requirements have however not been met for Permit Nos. 974-3, 1813-3, 6566-3, 6817-3, 6818-3, 6819-3, 6822-3, 7003-3, 7383-3, 7693-3, 7994-3 & 8071-3, which are still scheduled to be reviewed by the Board.

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



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

February 4, 2025

974-3, 1813-3, 6566-3
6817-3, 6818-3, 6819-3
6822-3, 7003-3, 7383-3
7693-3, 7994-3, 8071-3

PBP Farms
c/o Brett Petersen
45656 US HWY 18
Hurley SD 57036

Dear Mr. Petersen:

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). 974-3, 1813-3, 6566-3, 6817-3, 6818-3, 6819-3, 6822-3, 7003-3, 7383-3, 7693-3, 7994-3 & 8071-3. 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: ROGER HANSEN, 700 BROADWAY ST, CENTERVILLE SD 57014

6817-3

Dewell, Amanda

From: Dewell, Amanda
Sent: Friday, July 11, 2025 2:31 PM
To: rhansen@fireballdecals.com
Subject: Water Permit No. 6817-3

Mr. Hansen,

Back in December, Keith DeJong, one of Water Rights staff inspecting engineers, conducted an inspection of the property authorized by Permit No. 6817-3. That system is now ready to be licensed and transitioned from a permit to a Water Right. However, there is a qualification on 6817-3 that requires the well to have been set back at least 1320 ft from the Vermillion River. Keith's inspection found that the well was drilled after the permit was issued and is only 700 ft from the river.

It has been determined by staff that the location of the well and its closer proximity to the river would not have a negative impact on the permit's ability to be licensed, but that qualification will have to be removed by the Water Management Board prior to. It is my intention to schedule the permit to be reviewed by the Board at the October 1, 2025, meeting. A notice of hearing will be mailed to you prior to the proceeding.

I did attempt to call you at 605-563-2212 and left a message with the gal that answered. I called again today and left you a voicemail. Please give me a call or respond to this email if you have any questions.

Thank you,

Amanda Dewell

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



**Report of Examination of Works and/or Application of Water to Beneficial Use
For Permit No. 6817-3**

I have this day, December 3, 2024, made a thorough examination of the water use systems owned by Hansen Ventures LLC, 700 Broadway, Centerville, SD 57014, holders of Permit No. 6817-3, bearing the priority date of January 5, 2005. This permit appropriates 0.16 cubic feet of water per second (cfs) by increasing the diversion rate authorized by Water Permit No. 6573-3. Water Permit no. 6573-3 authorized 1.84 cfs from one well completed into the Lower Vermillion Missouri Aquifer (158 feet deep) located in the NE1/4 SW1/4 Section 28 to irrigate 130 acres located in the SW1/4, S1/2 NW1/4 Section 28; all in T95N-R52W. Water Permit No. 6817-3 increases the diversion rate from 1.84 cfs to 2.00 cfs. The land irrigated is in Clay County. The priority dates are February 20, 2007 (0.16 cfs) and January 5, 2005 (1.84 cfs).

Inspection contacts: Roger Hansen and Brett Petersen

A. Works used to divert the water:

Well Information

- 1) Well Drilling Firm: Hammond-Wetmore Drilling
- 2) No. of Wells: 1
- 3) Depth(s): 111 feet
- 4) Well log is available: Yes

Casing:

- 1) Diameter: 16 inches
- 2) Length: 51 feet
- 3) Type: Plastic

Screen:

- 1) Diameter: 16 inches
- 2) Length: 60 feet
- 3) Type: PVC
- 4) Static water level: 5.5 feet

Pump:

- 1) Make: Grundfos
- 2) Model: Unknown
- 3) Capacity: 700 gpm

Motor:

- 1) Make: Unknown
- 2) Model No.: Unknown
- 3) Horsepower rating: 30 hp

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

- 1) Type: Steel Size: 8 inches Length: 15 feet

C. Works used to apply water to beneficial use:

Center Pivot:

- 1) Make: Zimmatic
- 2) Overall length: 1,518 feet
- 3) Number of towers: 9
- 4) End gun: Yes Range: 89 feet
- 5) Capacity: 700 gpm

Chemigation Equipment:

- 1) Does chemigate: No

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by: Yes
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period: Yes
- 3) Exceptions to compliance are: One acre irrigated in the SW1/4 of the NE1/4.

E. Condition and Location:

- 1) The system is in good condition with the point(s) of diversion located as follows:
The well is 1,820 feet north and 1,640 feet east of the southwest corner of Section 28-T95N-R52W (Latitude 43.01608, Longitude -96.99612– NE1/4 of the SW1/4).
- 2) The works are capable of diverting and conveying to the places of use 1.56 cu. ft. per second of water from the well which is to be used for irrigation purposes. Water has been put to beneficial use to the maximum extent as follows: All in

Section 28-T95N-R52W

<u>SW1/4NW1/4</u>	<u>10 acres</u>
<u>SE1/4NW1/4</u>	<u>19 acres</u>
<u>SW1/4NE1/4</u>	<u>1 acre</u>
<u>NW1/4SW1/4</u>	<u>36 acres</u>
<u>NE1/4SW1/4</u>	<u>18 acres</u>
<u>SW1/4SW1/4</u>	<u>13 acres</u>

comprising a total of 97 acres of land and the license should be issued for 1.56 cfs.

- 3) All structures, wells and lands on map: Yes

F. Comments or other permit(s) associated with the project: One acre of land in the SW1/4 of the NE1/4 is being irrigated that is not listed in the permits. This land is adjacent to the land in the permit and is owned by Mr. Hansen. Water Permit No. 6573-3 was previously incorporated into Water Permit No. 6817-3. The well log, pump and motor information was obtained from Heine Electric and Irrigation, Inc.

Keith DeJong

Keith DeJong, PE Ret.
Water Rights Inspector
DANR, Water Rights Program

Date report completed: December 6, 2024

SOUTH DAKOTA WATER WELL COMPLETION REPORT

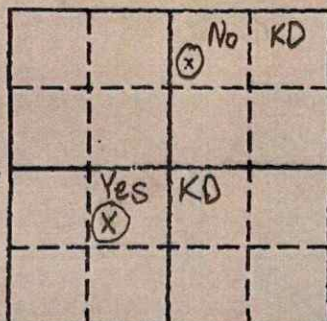
11-02

Location 11W $\frac{1}{4}$ ne $\frac{1}{4}$ Sec 28 Twp 95n Rg 52w

County

clay

North



Please mark well location with an "X"

Well Completion Date

8/2/2007

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

3,800.0 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	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	16.00 IN	0.0 FT	51.0 FT	22.00 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
ent grt	16	9.5 Lb/gal	0.0 Ft	45.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
Tremie method

SCREEN:

☐ Perforated pipe ☒ Manufactured
 Diameter 16.00 inches Length 60.0 Feet

Material PVC slotted

Slot Size .060 Set From 51.0 Feet to 111.0 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 Hansen

Business Name: Hansen Properties

Address: Box B

City, State, Zip: Centerville SD 57014

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
topsoil, Dk Brn, Silty	0	1
Silt, brown, sandy	1	11
Sand, tan, fine	11	23
gravel, medium to coarse, sandy	23	35
Sand, coarse, pebbly	35	140

STATIC WATER LEVEL 5.5 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

13.0 Ft. After 2.0 Hrs. pumped 720.0 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: 720.0 GPM

REMARKS

RECEIVED

FEB 1 2008

WATER RIGHTS
PROGRAM
666

This well was drilled under license # _____

And this report is true and accurate.

Drilling firm: Hammond-Wetmore Drilling

Signature of License Representative:

R D Hansen

Signature of Well Owner or Equitable Property Holder:

Date: 1-26-08

Roger Hansen Farms - Clay County, South Dakota

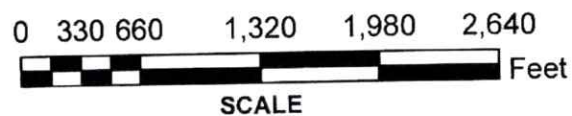
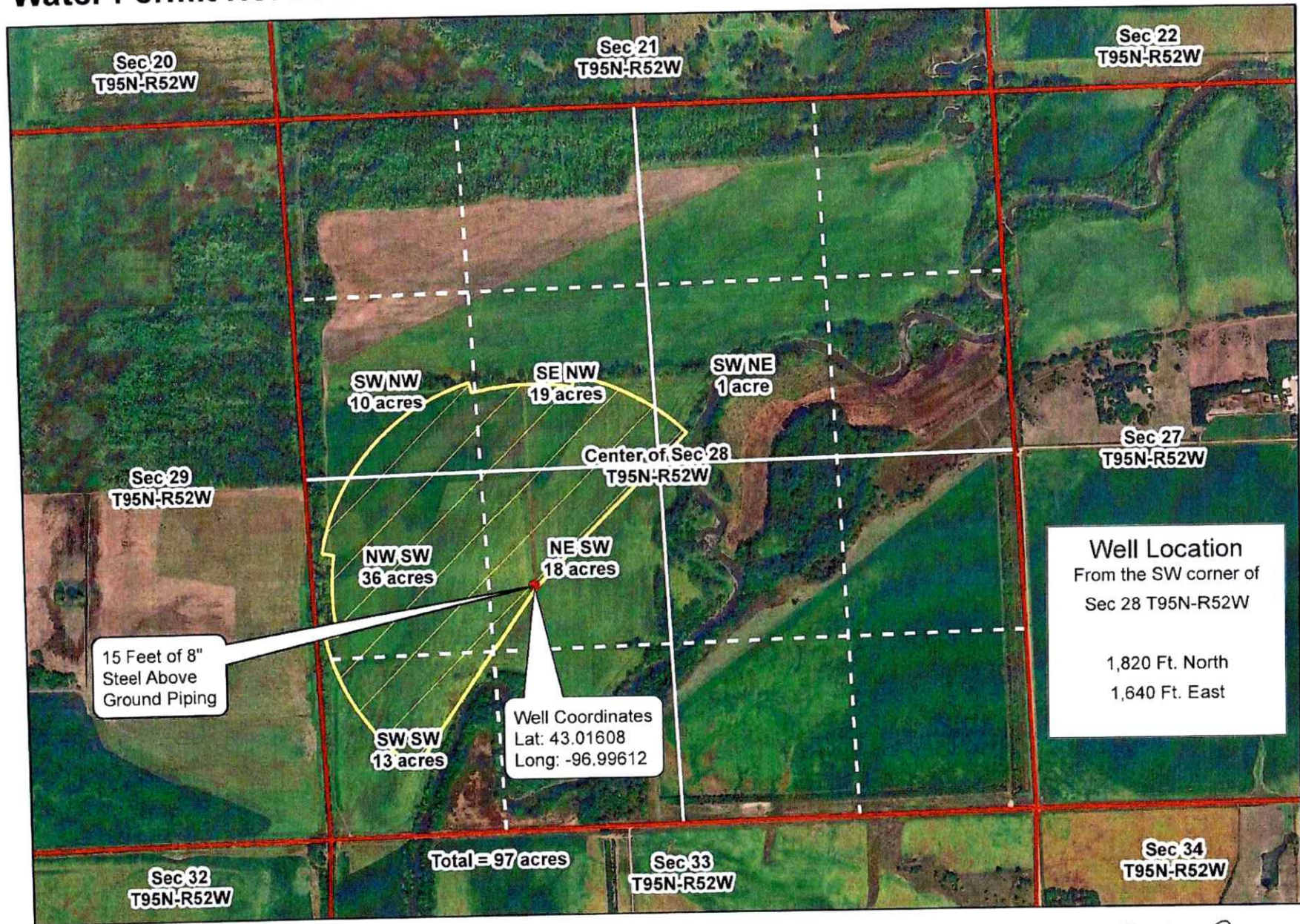
Irrigation Well, Pump, & Water Permit DataWell # 11 Pivot # 21**WELL DATA**

Location: in Clay County, SD Riverside Twp	SW 1/4 - Sec 28
Date the well was placed in service:	9/6/07
Depth of well in feet:	111'
Static water level:	5.5'
Drawdown at normal pumping volume:	10'
Normal Delivery in GPM or CFS:	700 GPM
Could the well be successfully deepened?	NO
Diameter and gauge of casing:	16" Schedule 40
Date pump was installed:	9/12/07
Make and type:	Grundfos Submersible-Electric
Diameter of column:	6"
Length of column:	40'
Diameter of discharge pipe:	6"
Rated capacity of bowls or pump in GPM:	625
Rated horsepower:	30
Date of most recent pump test:	9/13/07
Tested by:	Hammond/Wetmore Drilling Vermillion, SD
Original or replacement cost of well inc. casing:	\$8,713.00
Original or replacement cost of pump:	\$4,311.00
Original or replacement cost of power unit:	\$4,368.00
Estimated total replacement cost of well:	\$20,260.00

WATER PERMIT DATA

South Dakota Water Permit #	6573-3
Allowable delivery in GPM under water right:	700
Number of acres in water right:	130

Water Permit No. 6817-3



Keith DeJong
Keith DeJong, PE Ret.
Staff Engineer
December 3, 2024

Licensing of Acreage Outside of Permitted Area

NAME: Hansen Ventures LLC

ADDRESS: 700 Broadway St, Centerville, SD 57014

DATE: October 2, 2025 COUNTY: Clay

AUTHORITY

Pursuant to SDCL 46-5-30.5, acreage developed for irrigation outside of the area described on the permit may be licensed provided the following conditions are met:

NO INCREASE IN PERMITTED ACREAGE OR WATER APPROPRIATED:

The acreage developed for irrigation is 97 acres as compared to 130 acres authorized by the permit.

UNPERMITTED ACREAGE:

- **Contiguous to Permitted Acreage**

The permit holder relocated 1 acre into the SW ¼ NE ¼, Section 28, immediately adjacent to permitted acres in the SE ¼ NW ¼ Section 28; all in T95N-R52W

- **Owned by Same Property Owner**

All the property involved is listed under Hansen Ventures LLC, according to the Clay County Regrid.

- **Developed Prior to Expiration of Construction Period**

The construction completion date was to be completed by May 14, 2016. According to annual irrigation questionnaire submissions, irrigation began in 2008.

RECOMMENDED ACTION

Based on the above criteria, it is recommended that the 1 acre area be included in the water license.



Amanda Dewell, Permitting Administrator
Water Rights Program

The acting Chief Engineer makes a finding pursuant to SDCL 46-5-30.5 that:

This acreage change does not impair existing water rights and the overall project, as developed, is consistent with the original application. Licensing of the unpermitted acreage may occur without application or publication pursuant to SDCL 46-2A-4.



Mark Mayer, PE
Director of the Office of Water



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

July 18, 2025

TO: Hansen Ventures LLC
c/o Roger Hansen
700 Broadway St
Centerville SD 57014

FROM: Mark Mayer, PE 
SD DANR, Director of Office of Water

SUBJECT: Notice Scheduling Hearing Regarding Removal of Qualification No. 6 on Water Permit No. 6817-3, Hansen Ventures LLC

Water Permit No. 6573-3 authorized the diversion of 1.84 cubic feet of water per second (cfs) from one well completed into the Lower Vermillion Missouri Aquifer, located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 28, for the irrigation of 130 acres located in the SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ Section 28; all in T95N-R52W. Water Permit No. 6817-3 authorized the diversion of an additional 0.16 cfs to that which was already authorized under Permit No. 6573-3. The applicable portions of Permit No. 6573-3 were incorporated into Permit No. 6817-3, authorizing a total of 2.0 cfs for the irrigation of 130 acres.

Qualification No. 6, placed upon Permit No. 6817-3, reads as follows:

6. If the well under Water Permit No. 6573-3 has not yet been constructed, the well under combined Permit No. 6817-3 shall be located at least 1,320 feet from the Vermillion River.

A staff inspection conducted for the purpose of licensing the system found that the well was drilled two months after Permit No. 6817-3 was issued, 700 feet north of the river.

As acting Chief Engineer, I am recommending removal of Qualification No. 6 on Water Permit No. 6817-3, based on a staff review (copy enclosed), dated May 30, 2025, finding that pumping of the well developed under Permit No. 6817-3 is unlikely to have any measurable impact to natural conditions of flows in the Vermillion River.

The Water Management Board will conduct a hearing to consider removal of Qualification No. 6 on Water Permit No. 6817-3 at **9:30 AM, on October 1, 2025 (Central Time)** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Ave, Pierre SD 57501 (*the agenda time is an estimate, and actual time of hearing may be later*).

The recommendation of the acting Chief Engineer is not final or binding upon the Board. The Board is authorized to 1) remove the qualification as recommended, 2) delay action, or 3) take no action on Water Permit No. 6817-3 based upon facts presented at the public hearing.

The hearing will be conducted pursuant to the provisions of SDCL 46-1-14; 46-2-5, 46-2-9, 46-2-11; and Board Rules ARSD 74:02:01:14. This is a contested case pursuant to procedures contained in SDCL 1-26.

This hearing is an adversarial proceeding. Any party 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 State Supreme Court as provided by law.

Prior to July 28, 2025, contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) if assistance is needed with the following: 1) further information on the proposed removal of Qualification No. 6; 2) to assure access to the meeting room for the handicapped; or 3) to obtain an interpreter for the hearing impaired.

According to SDCL 1-26-18.3, parties to a contested case may use the Office of Hearing Examiners to conduct a hearing if either a property right is being terminated or the dollar amount in controversy exceeds \$2,500.00. If you choose to use the Office of Hearing Examiners rather than the hearing procedure described above, then you need to notify the acting Chief Engineer (Water Rights Program, 523 E. Capitol Avenue, Pierre SD) by July 28, 2025.

Questions regarding the hearing process may be directed to Amanda Dewell, Permitting Administrator, Water Rights Program, at (605) 773.3352 or amanda.dewell@state.sd.us

Water Rights Program File Documentation

DATE: May 30, 2025

RE: Review of licensing inspection and permit qualifications for Water Permit No. 6817-3

COMMENTS:

During review of the licensing inspection documents created by Water Rights Program Permit Inspector Keith DeJong, it was determined the well constructed for Water Permit No. 6817-3 is located approximately 700 feet from the Vermillion River instead of the required 1,320 ft. The well was completed on August 2, 2007.

Qualification No. 6 in the permit for Water Permit No. 6817-3 states, "If the well under water permit No. 6573-3 has not yet been constructed, the well under combined permit No. 6817-3 shall be located at least 1320 feet from the Vermillion River." The permit was signed by Chief Engineer Erbele on Jun 15, 2007. The well was completed after the permit was approved and signed. Therefore, the well location is in violation of the permit qualification.

The Water Rights Program has typically recommended/required a setback of 660 ft for every 1 cfs of pumping from a well completed into an aquifer that is hydrologically connected to a river when there is a significant potential for pumping from the well to adversely impact the river or in some locations where there is or has been in the past significant local concern regarding possible impacts to the river by nearby groundwater pumping.

These setbacks have been applied where the river is typically lower in flow rate, and the hydrologically connected aquifer is relatively thin and narrow occupying the flood plain of the river. This is most common on the West Fork Vermillion River and East Fork Vermillion River. At those locations, the aquifers are typically less than 0.75 miles wide and have a saturated thickness less than 30 ft. This means there is limited storage in the aquifer and drawdown from the well is likely to directly draw water from the river which itself has limited flow rate.

The Vermillion River at the location of Water Permit No. 6817-3 is not particularly low flow. Furthermore, the aquifer is more than 2 miles wide and the well completion report for Water Permit No. 6817-3 has a saturated aquifer thickness of 129 ft at the time of well completion. Other wells completed into the same aquifer, the Upper Vermillion Missouri: South, in this area have similar saturated aquifer thicknesses. This means there is significant storage in the aquifer and drawdown caused by pumping the well authorized under Water Permit No. 6817-3 is unlikely to have any measurable impact that would be discernable from natural conditions on the flow rate of the river.

Therefore, it is reasonable the potential effects of pumping the well authorized under Water Permit No. 6817-3 at its current location, 700 ft from the Vermillion River, and developed diversion rate, 1.56 cfs, will not adversely impact existing users. Therefore, qualification no. 6 can be removed from the water license document without adversely impacting existing appropriative or domestic users of the permitted aquifer, Upper Vermillion Missouri: South aquifer, or the Vermillion River.



Adam Mathiowetz PE
Engineer IV
DANR-Water Rights Program

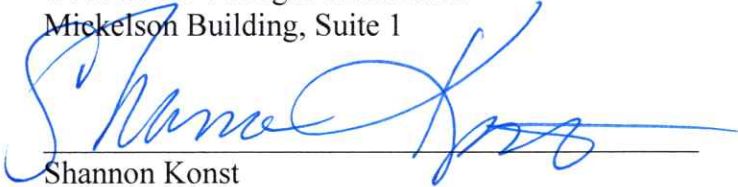
CERTIFICATION

The undersigned hereby certifies under the penalty of perjury that a true and correct copy of a Notice of Hearing dated July 18, 2025 & staff report dated May 30, 2025, regarding Water Permit No. 6817-3, Hansen Ventures LLC, was served upon the following by enclosing the same in an envelope with first class postage prepaid, and depositing said envelope in the United States mail on July 18, 2025.

Hansen Ventures LLC
c/o Roger Hansen
700 Broadway St
Centerville SD 57014

Above Sent Inter-office to:

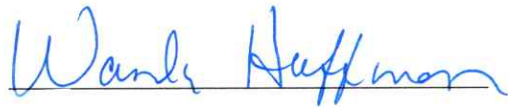
Assistant Attorney General's Office
c/o Jennifer Verleger's successor
Mickelson Building, Suite 1



Shannon Konst
Water Rights Program, DANR

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

Sworn to, before me, this 18th day of July, 2025.



Notary Public
My Commission expires May 16, 2029

Wanda Huffman
My Commission Expires
July 28, 2028





**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

OCT 03 2025

Hansen Ventures LLC
c/o Roger Hansen
700 Broadway
Centerville, SD 57014

No. 6817-3

Dear Mr. Hansen:

Enclosed is Water License No. 6817-3. 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 in the future, the owner of an existing well, 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.

So long as you use the water beneficially, as stated in the Water License, State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

Mark Mayer, PE
Director of Office of Water
(605) 773-3352

Note: While the original permit was issued for appropriations from the Lower Vermillion Missouri Aquifer, the aquifer designation has been changed to the Southern Management Unit of the Upper Vermillion Missouri Aquifer, based on the best information available. Redesignation of the appropriated aquifer does not represent a physical change in water source.

enclosures

**STATE OF SOUTH DAKOTA
WATER LICENSE NO. 6817-3**

(1) Hansen Properties made Application No. 6817-3, February 20, 2007, for a water permit to divert an additional 0.16 cubic feet of water per second to what was already authorized by Permit No. 6573-3. The applicable portions of Permit No. 6573-3 were incorporated into Permit No. 6817-3. Permit No. 6817-3 was approved May 14, 2007, and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before May 14, 2012, and for the application to beneficial use of water on or before May 14, 2016.

Ownership of Permit No. 6817-3 was transferred to Hansen Ventures LLC, 700 Broadway, Centerville SD 57014, on January 18, 2023.

An investigation conducted for licensing purposes found acreage developed outside of the permitted area. Pursuant to SDCL 46-5-30.5 and ARSD 74:02:01:14.01, the Chief Engineer made a finding that the change in acreage did not impair existing water rights and the overall project, as developed, is consistent with the original application.

(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 1.56 cubic feet of water per second for beneficial use. The location of the diversion point is:

- 1,820 ft N & 1,640 ft E of the SW corner Section 28, T95N, R52W (NE $\frac{1}{4}$ SW $\frac{1}{4}$)
(Latitude 43.01608 & Longitude -96.99612)

(3) The amount of 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.

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

Section 28, T95N, R52W			
SW $\frac{1}{4}$ NE $\frac{1}{4}$	1 acre	SW $\frac{1}{4}$ NW $\frac{1}{4}$	10 acres
		SE $\frac{1}{4}$ NW $\frac{1}{4}$	19 acres
		NE $\frac{1}{4}$ SW $\frac{1}{4}$	18 acres
		NW $\frac{1}{4}$ SW $\frac{1}{4}$	36 acres
		SW $\frac{1}{4}$ SW $\frac{1}{4}$	13 acres
TOTAL: 97 acres			

(5) Pursuant to South Dakota Water Law 46-5-30.1 Hansen Ventures LLC, the holder and/or owner of Water Right No. 6817-3 is issued a license to appropriate water, the right to use 1.56 cubic feet of water per second from groundwater, one well (Upper Vermillion Missouri Aquifer), with priority dates of January 5, 2005 (established by Permit No. 6573-3) & February 20, 2007 (established by Permit No. 6817-3), 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. 6817-3 and subject to the following qualifications:

continued

QUALIFICATIONS

1. Water Permit No. 6817-3 incorporates Permit No. 6573-3 for a total appropriation of 2.0 cfs to irrigate 130 acres. *(The rate of diversion and number of irrigated acres has been reduced to 1.56 cfs and 97 acres, based on the system as developed.)*
2. The well approved under this Permit No. 6817-3 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.
3. The well authorized by Permit No. 6817-3 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 74:02:28. *(The well was drilled by Hammond-Wetmore Drilling in 2007. A copy of the Well Completion Report is on file with the Water Rights Program.)*
4. Pursuant to SDCL 46-5-6 which allows a greater diversion rate if the method of irrigation, time constraints, or type of soils so requires, Permit No. 6817-3 authorizes a maximum diversion rate of 2.0 cfs for the irrigation of 130 acres with an annual volume not to exceed 2 acre-feet of water per acre per year. *(The rate of diversion and number of irrigated acres has been reduced to 1.56 cfs and 97 acres, based on the system as developed.)*
5. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.
6. ~~If the well under Permit No. 6573-3 has not yet been constructed, the well under combined Permit No. 6817-3 shall be located at least 1,320 feet from the Vermillion River. (This qualification was removed by the Water Management Board on October 1, 2025, allowing for the system to be licensed as developed.)~~



Mark Mayer, PE
Director of the Office of Water
Department of Agriculture and Natural Resources

10/3/25
date

