

WATER PERMIT NO. 6754-3

Name of Applicant: **JBS Hansen Farms**

Address: **2201 State St, Centerville SD 57014** Phone: **605 563-2019**

Amount of Water Claimed: **no add'l** Total Acres: **35**

Source of Water Supply: **groundwater (1 existing well)**

Water to be used for: **irrigation** County: **Turner**

Type of Waste Disposal System:

Location: **½ mile southwest of Centerville**

PRIORITY Date Received: **9-5-06** Application/License Fee: **\$200**

Corrected Application Received: Period of Annual Use: **April 1 – Nov 30**

Remarks: **Requests additional acreage and change in acres authorized by Water Right No. 3918-3**

Diversion Points: **NE ¼ SW ¼ Sec 27-T96N-R52W**

Land to be Irrigated: **W ½ NW ¼, SE ¼ NW ¼,**
SW ¼, W ½ NE ¼, W ½ SE ¼ Sec 27, NE ¼ NW
¼, NW ¼ NE ¼ Sec 34 and E ½ NE ¼, E ½ SE ¼
Sec 28; all T96N-R52W

	28		27		
	33		34		

Depth of Well:

Well Driller:

Remarks:

Type of Map: **aerial**

Prepared by: **Eric Gronlund**

Reviewed and the Number Assigned on: **9-5-06**

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____

FORM 2: Application for irrigation in South Dakota

(type or print)

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6754-3</u> (office use only) Hydrologic Unit <u>10170102</u>
	Basin <u>Vermillion River</u>
	Newspaper <u>Centerville Journal Centerville</u> <u>605-563-2351</u> <u>SD57014</u>

 RECEIVED
 WATER RIGHTS
 PROGRAM

Application For Permit To Appropriate Water For Irrigation

 Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. _____

(Use predates Mar 2, 1955)

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

- Name of Applicant Bill & Scott Hansen dba JBS Hansen Farms Phone (605) 563-2019
 (check one) ☒ Owner ☒ Tenant/lessee
 Mailing Address 2201 State St, Centerville State SD 57014
 (Street, RR, or Box and City) (Zip Code)
- Amount of water claimed no add'l *CFS or 35 add'l **GPM ***AF Total Acreage 35 add'l
 (*Cubic Feet per Second) (**Gallons per Minute) (***Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply existing well (Upper Vermillion:Missouri Aquifer) authorized by WR No. 3918-3
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Turner
NE 1/4 SW 1/4 Section 27, T96N, R52W
- County or counties where water will be used Turner
- Annual period during which water is to be used April 1 - November 30
- 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
see attachment			

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

Application is for an additional 35 acres and to change acres to reflect the large center pivot that is in place. The well is actually only capable of producing 800 gpm (less than the 1,200 gpm authorized). A well completed in the Parker Centerville Aquifer authorized by WR No. 1055-3 also serves the large pivot as seen on the map.

STATE OF SOUTH DAKOTA) SS

County of Turner

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

 I, Bill H. 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 Bill H. HansenSubscribed and sworn to before me this 31st day of Aug 20 06
Donell A. Miller
 Notary Public signature

8/25/12

**SOUTH DAKOTA
WATER PERMIT NO. 6754-3**

Date of first receipt of application September 5, 2006.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6754-3 to JBS Hansen Farms, c/o Bill & Scott Hansen, 2201 State St, 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. 6754-3 authorizes changing the location of irrigated acreage and irrigation of an additional 35 acres to Water Right No. 3918-3 to reflect the existing irrigation system. Water Right No. 3918-3 appropriates 2.66 cubic feet of water per second (cfs) from one well completed into the Upper Vermillion Missouri Aquifer (190 feet deep) to irrigate 295.3 acres. The well authorized by Water Right No. 3918-3 is currently capable of producing 1.78 cfs. Water Right No. 3918-3 and this permit authorize irrigation of a total of 330 acres located in the S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ Section 27 and NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34; all in T96N-R52W. One of the wells completed into the Parker Centerville Aquifer which is authorized by Water Right No. 1055-3 also serves to irrigate this land.
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 – November 30.
3. The date from which applicant may claim right is September 5, 2006.
4. The date of approval of Permit No. 6754-3 is January 29, 2007.
5. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. Combinations of diversion authorized by Water Permit No. 6753-3 and 6754-3 may not exceed 1.0 cfs per 70 acres and a total annual diversion of 2 acre feet per acre.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

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

MAY 10 2007
date



Breakdown of Acreage for Water Right No. 3918-3

This 190 foot well constructed into the Upper Vermillion Missouri Aquifer is capable of producing 800 gpm. This well is used along with one of the wells authorized by Water Right No. 1055-3 to serve a large pivot.

The acreage breakdown is as follows:

Legal (all in T96N, R52W)	acres
SW ¼ NW ¼ Section 27	32
SE ¼ NW ¼ Section 27	39
SW ¼ NE ¼ Section 27	20
NW ¼ SW ¼ Section 27	40
NE ¼ SW ¼ Section 27	40
SW ¼ SW ¼ Section 27	26
SE ¼ SW ¼ Section 27	40
NW ¼ SE ¼ Section 27	38
SW ¼ SE ¼ Section 27	37
NE ¼ NW ¼ Section 34	12
NW ¼ NE ¼ Section 34	6
Total	330

RECEIPT
WATER RIGHTS PROGRAM
South Dakota Department of Environment and Natural Resources

Date September 5, 2006

RECEIVED OF J B S Hansen Farms, 2201 State Street, Centerville SD 57014-2300

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	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. _____	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	200.00

No.

02572

By

Darlene Ebel

Chief Engineer

gm



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

July 26, 2006

Bill Hansen
2201 State Street
Centerville SD 57014

Dear Mr. Hansen:

Based on your visit to Water Rights, I finally found time to sit down and review Water Right Nos. 1055-3 and 3918-3. These water rights are currently listed in the name of W. Jerald Hansen at 46133 SD Hwy 19A, Centerville SD. This leads to my first question which is what name should be on the water rights. I presume the land was originally owned by your father. Is this still the case or is it held by you or in a partnership?

It is my goal in writing this letter to start the process of getting the water rights to accurately reflect what is happening in the field. To accomplish this I have reviewed the present permits, used the information you provided and estimated the diversion rate and acres being irrigated. With that information I drafted applications that are intended when combined with the existing water rights to reflect the irrigation systems. However, Section 27 is a peculiar shaped section and I have needed to make some assumptions. Please review the information carefully to see that the acres outlined and the numbers presented reflect what is in the field.

I used the computer to digitize the area that you outlined as being irrigated. This showed the reconfiguration of the acreage that took place in the past resulted in more acreage being irrigated than listed on the water licenses. Also, at some point an additional well was completed into the Parker Centerville Aquifer for Water Right No. 1055-3 and the diversion rate from the four wells exceeds the amount authorized.

For each existing water right, I have included 1) draft application for what I believe is necessary to have the permit reflect what is in the field, 2) a breakdown of the acres by quarter-quarter section (note that because of the shape of the section the acreage by quarter-quarter section is not standard), and 3) a map showing the approximate well locations and outlining the acres capable of being irrigated. Please note that the outline of the large pivot appears larger than the background map depicts. This is based on your office visit where you indicated the pivot now reaches the small tree belt in Section 34. Finally, I have left the name and address on the draft applications blank. You will need to fill in the proper name.

(continued)

Water Right No. 1055-3

Water Right No. 1055-3 appropriates 4.2 cubic feet of water per second (cfs) [1,885 gpm) from three wells completed into the Parker Centerville Aquifer to irrigate 295.3 acres. You indicated that a 4th well was completed in the past and the total diversion capability of all the wells was 5.13 cfs (2,300 gpm). Therefore this application proposes to appropriate an additional 0.93 cfs and add the additional well.

As far as the acreage irrigated, my digitizing the area shown in green on the map found 429.2 acres capable of being irrigated. This is 134 acres more that authorized by Water Right No. 1055-3. The draft application also seeks to authorize these additional 134 acres.

The application filing fee for an additional 134 acres is \$250 plus a \$50 licensing fee for a total of \$300.

Water Right No. 3918-3

Water Right No. 3918-3 appropriates. 2.65 cfs (1,190 gpm) from one well (190 feet) completed into the Upper Vermillion:Missouri Aquifer to irrigate 295.3 acres. This well is used in conjunction with one of the shallow wells to supply the large pivot. You indicated the 190 foot deep well produces 800 gpm. I digitized the area of the large pivot based on your description and found it capable of 330 acres. Therefore, the draft application for the deeper well is for no additional diversion rate authority but proposes to authorize 35 additional acres.

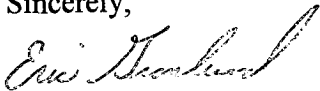
The application file fee for an additional 35 acres is \$150 plus a \$50 licensing fee for a total of \$200

Mr. Hansen, I have been unable to keep this letter short or simple. Please understand I view this as a starting point. You certainly know how the systems are set up and the number of acres being irrigated. I am relying on you to review and make the appropriate corrections.

Once the applications correctly describe the irrigation, you will need to complete the name on the application, have them signed in the presence of a notary public and submit them along with the appropriate application filing fees.

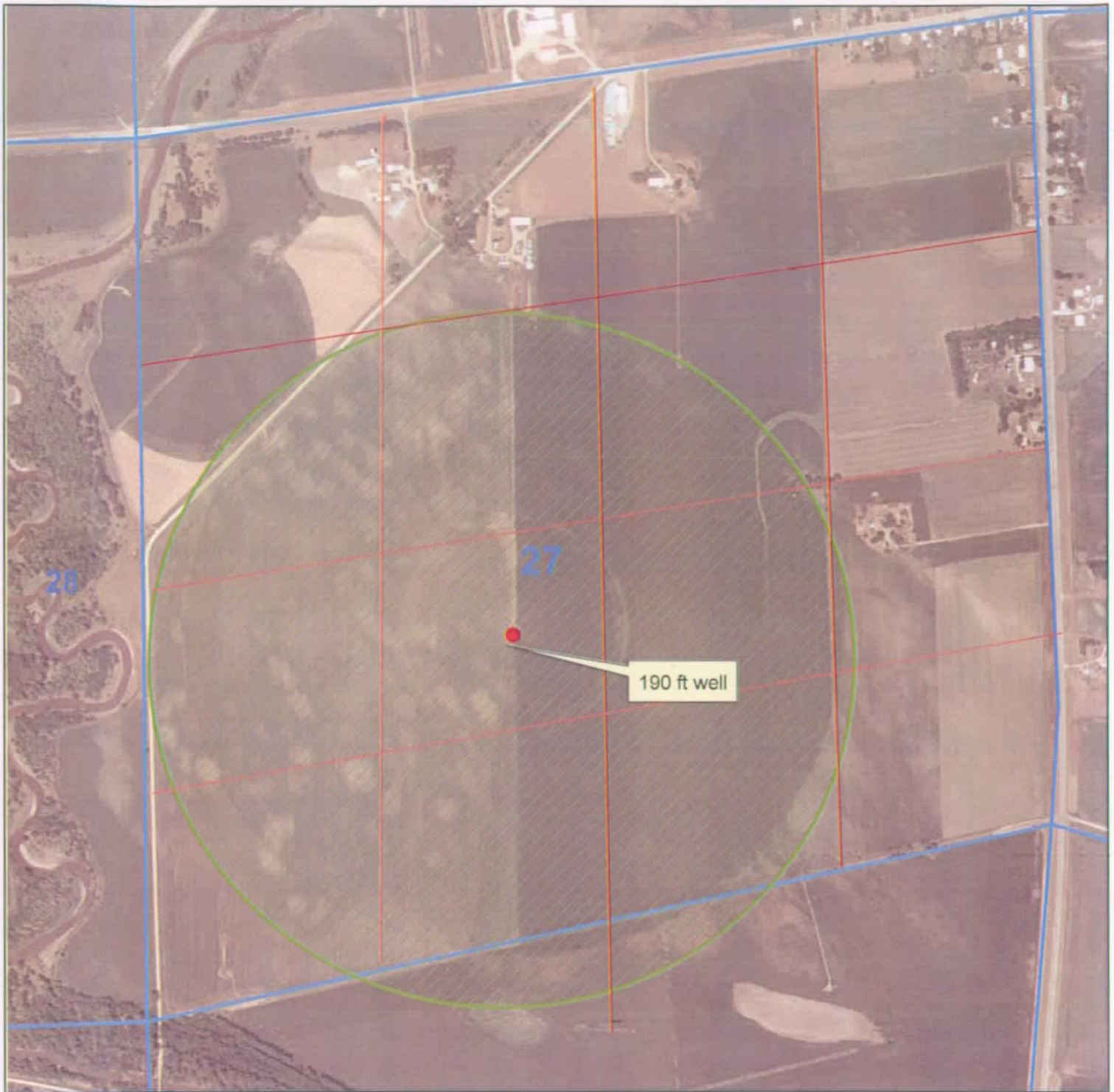
If you have any questions, please do not hesitate to contact me.

Sincerely,



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

enclosures



0 240 480 960 1,440 1,920
Feet



Map of Section 27, T96N, R52W. Intended to depict the locations of 190 foot deep well and acres being irrigated. A well completed into the Parker Centerville Aquifer authorized by No. 1055-3 is also used to provide water to this pivot.


Eric Gronlund
Water Rights Program, DENR



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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www.state.sd.us/denr

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6754-3, JBS Hansen Farms**

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. 6754-3, JBS Hansen Farms, c/o Bill Hansen, 2201 State Street, Centerville SD 57014.

The Chief Engineer is recommending APPROVAL of Application No. 6754-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) it is in the public interest with the following qualifications:

1. The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. Combinations of diversion authorized by Water Permit No. 6753-3 and 6754-3 may not exceed 1.0 cfs per 70 acres and a total annual diversion of 2 acre feet per acre.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.

Garland Erbele, Chief Engineer
January 2, 2007

REPORT ON WATER PERMIT NO. 6754-3
For JBS Farms
December 21, 2006

Application No. 6754-3 requests a change in irrigated acreage and to authorize irrigation of an additional 35 acres to Water Right No. 3918-3 to reflect the existing irrigation system. Water Right No. 3918-3 appropriates 2.66 cfs from one well completed into the Upper Vermillion Missouri aquifer approximately 190 feet deep to irrigate 295.3 acres. The well authorized by Water Right No. 3918-3 is currently capable of producing 1.78 cfs. Water Right No. 3918-3 and this application, if approved, will authorize irrigation of a total of 330 acres located in the S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, of section 27 and the NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ of section 34; all in T96N R52W in Turner County. A well authorized by Water Right No. 1055-3 from the Parker Centerville aquifer also supplies this acreage. The combined diversion rate from the two wells cannot exceed two acre-feet per acre. The total diversion rate for Water Permit No. 6754-3 will be 1,400 gpm (3.12 cfs) for irrigation of the 330 acres.

AQUIFER – UPPER VERMILLION MISSOURI (UVM)

The Upper Vermillion Missouri is a buried outwash (sand and gravel) that is under predominantly confined conditions at this area. At this site the driller's log indicates that the aquifer is apparently under water table conditions. The aquifer underlies 207 square miles and contains an estimated 1.8 million acre-feet of water in storage in Turner County (Lindgren, 1990). The aquifer extends into Clay County to the south and also is hydraulically connected to the overlying Parker Centerville aquifer in the area immediately to the south in Clay County. In fact the driller's log filed with this application indicates that the two aquifers are connected at this site.

The driller's log filed with this application indicates gravel from 12 feet to a total depth of 190 feet. The completed well had a static water level of 12 feet and was capable of producing 2100 gpm with 20 feet of drawdown. This equates to a specific capacity of 105 gpm/ft of drawdown.

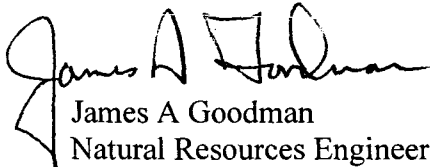
The Water Rights Program monitors two observation wells completed into the Upper Vermillion Missouri with a four mile radius of this application. Water levels for these wells show good response to climatic conditions that is rising water levels during wet years (recharge) and gradually declining water levels during dry years. The water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2006). Hydrographs for both observation wells TU-77M and CL-80K are included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The nearest permitted well from the Upper Vermillion Missouri aquifer is located about one mile to the northeast and is for the City of Centerville. At this distance drawdown is not expected to be significant and interference is not a concern.

CONCLUSIONS

1. Water is available from the Upper Vermillion Missouri aquifer.
2. The pumping rate from the well will not change only 35 acres of additional lands will be added. Interference is not a concern.
3. Approval of this permit will allow the system to be licensed as constructed.
4. Because there are two sources of water for this permit the owner will need to submit water use from each source separately. This would best be accomplished by combining all licensing under the new permit numbers 6753-3 and 6754-3 and requiring separate reporting even though 6754-3 has two sources of water.



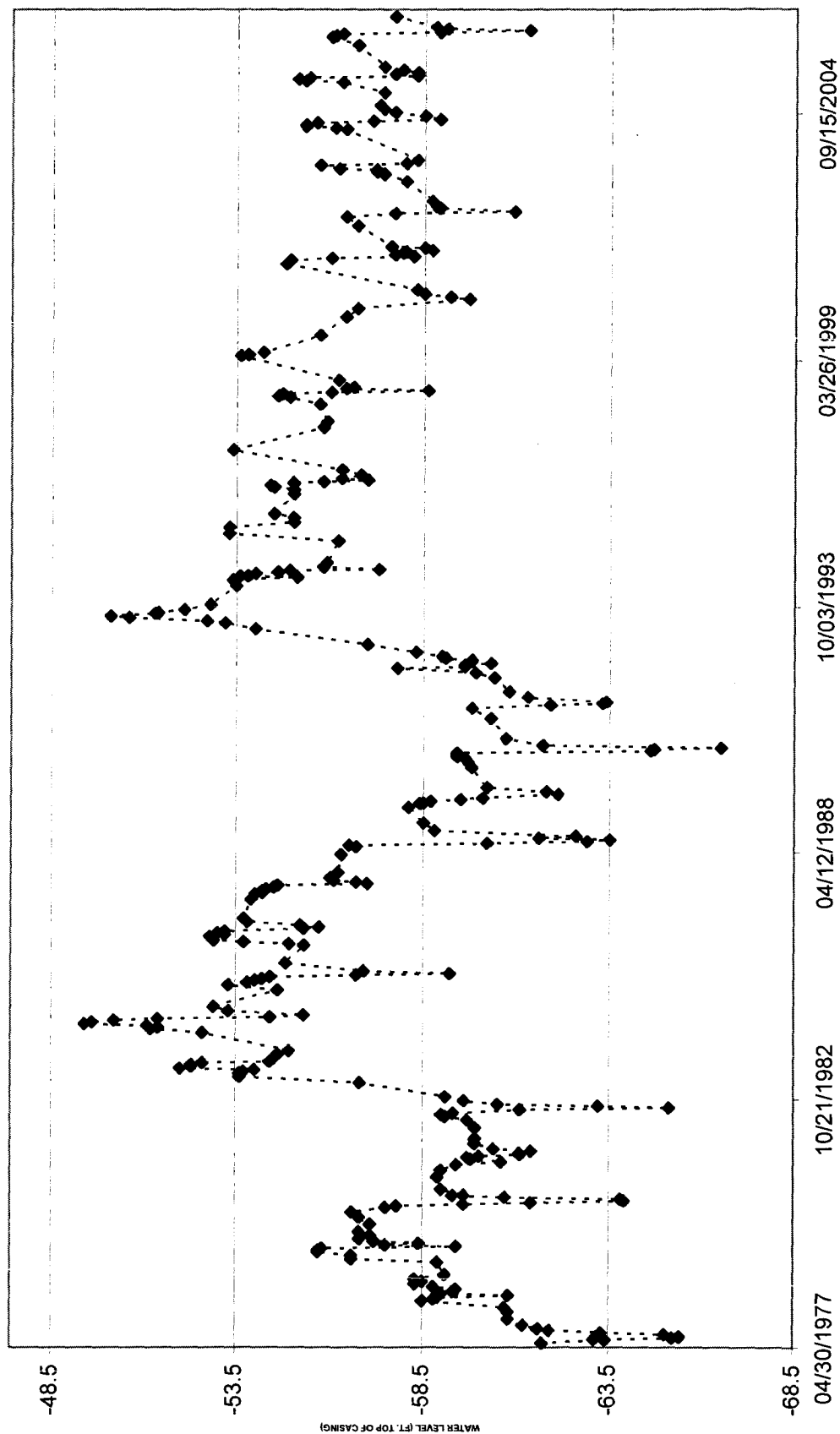
James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

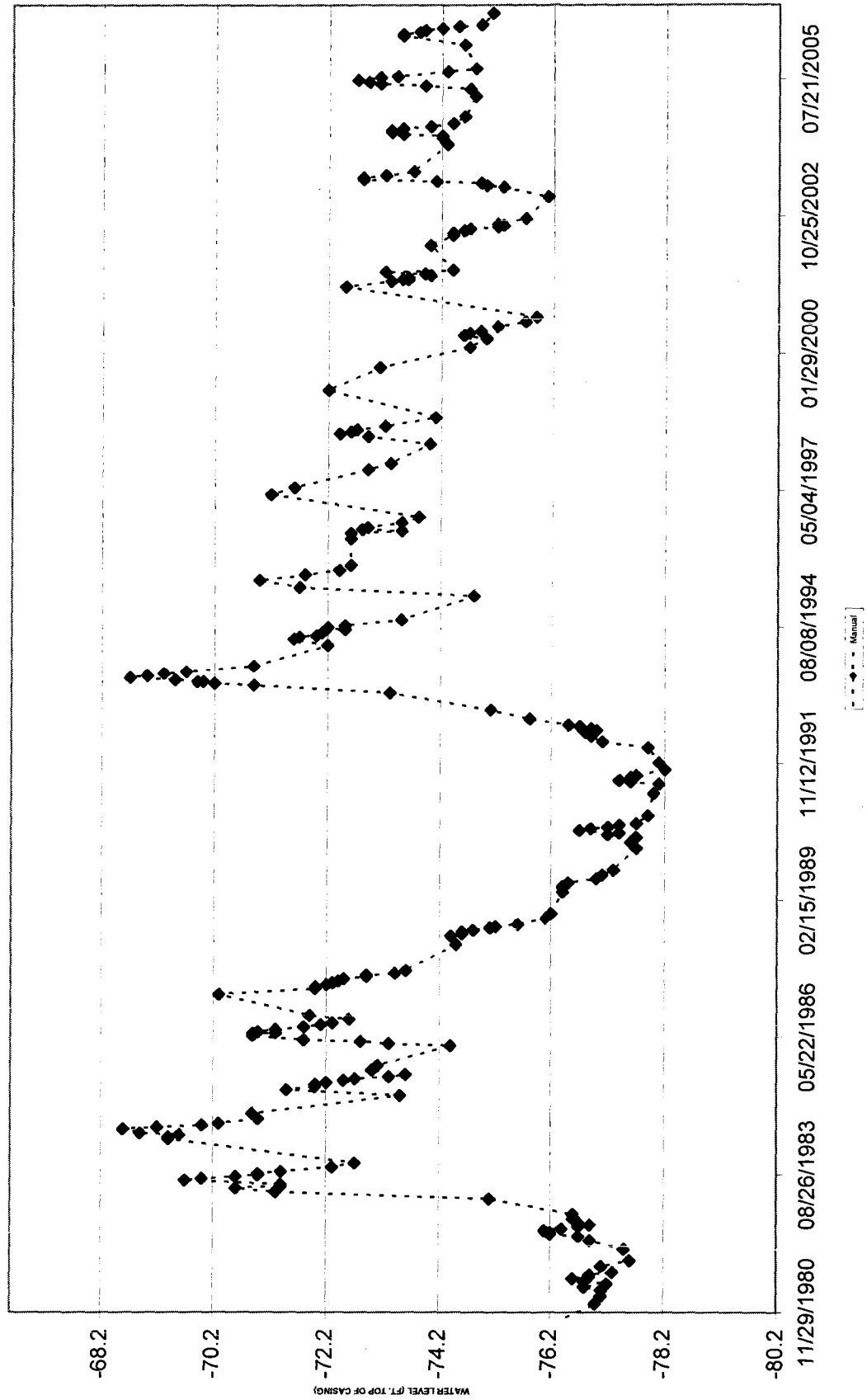
Lindgren, R.J., D.S. Hansen, 1990, Water Resources of Hutchinson and Turner Counties, South Dakota, Water Resources Investigations Report No. 90-4093, USGS, Huron, SD, 57350.

Water Rights, 2006, Unpublished Observation Well Data for Turner and Clay Counties, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

WATER RIGHTS' OBSERVATION WELL TU-77M



WATER RIGHTS' OBSERVATION WELL CL-80K



888 1/22/07

Form 8

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County of Turner) SS

I, Cynthia Sletten

certify that the attached printed Notice was
taken

from the Centerville Journal

printed and published in Centerville

County of Turner and

state of South Dakota. The notice was
published

in the newspaper on the following two dates:

January 11, 2007

January 18, 2007

Cost of Printing \$60.44

Cynthia Sletten
(Signature)

Accounts Receivable
(Title)

1/18/07
(Date Signed)

RECEIVED

JAN 22 2007

WATER RIGHTS
PROGRAM

NOTICE OF APPLICATION NOS. 6753-3, 6754-3 and 6773-3 to Appropriate Water

Notice is given that JBS Hansen Farms, C/o Bill H Hansen, 2201 State St, Centerville SD 57014 has filed the following applications for a water permit.

Application No. 6753-3 proposes to appropriate an additional 0.93 cubic feet of water per second (cfs), one additional well and to irrigate 134 additional acres to Water Right No. 1055-3 in order to reflect the existing irrigation system. Water Right No. 1055-3 appropriates 4.20 cfs from three wells to irrigate 295.3 acres. Water Right No. 1055-3 and this application, if approved, will authorize a total diversion of 5.13 cfs from four existing wells completed into the Parker-Centerville Aquifer located in the NE 1/4 SW 1/4, SW 1/4 NW 1/4, NW 1/4 SW 1/4 and SW 1/4 NE 1/4 Section 27-T96N-R52W. The 429.3 acres irrigated are located in the NW 1/4, W 1/2 NE 1/4, SW 1/4, W 1/2 SE 1/4 Section 27 and NE 1/4 NW 1/4, NW 1/4 NE 1/4 Section 34, E 1/2 NE 1/4, E 1/2 SE 1/4 Section 28; all in T96N-R52W.

Application No. 6754-3 proposes to change the location of irrigated acreage and to authorize irrigation of an additional 35 acres to Water Right No. 3918-3 to reflect the existing irrigation system. Water Right No. 3918-3 appropriates 2.66 cfs from one well completed into the Upper Vermillion Missouri Aquifer (190 feet deep) to irrigate 295.3 acres. The well authorized by Water Right No. 3918-3 is currently capable of producing 1.78 cfs. Water Right No. 3918-3 and this application, if approved, will authorize irrigation of a total of 330 acres located in the S 1/2 NW 1/4, SW 1/4 NE 1/4, SW 1/4, W 1/2 SE 1/4 Section 27 and NE 1/4 NW 1/4, NW 1/4 NE 1/4 Section 34; all in T96N-R52W. One of the wells completed into the Parker Centerville Aquifer which is authorized by Water Right No. 1055-3 (see above) also serves to irrigate this land.

Application No. 6773-3 proposes to appropriate 1.94 cfs from one well to be completed into the Parker Centerville Aquifer (approximately 50 feet deep) located in the approximate center of the SE 1/4 Section 21 to irrigate 136 acres located in the SE 1/4 Section 21; all in T96N-R52W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 6753-3, 6754-3 and 6773-3 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 the applications, as recommended, unless a petition is filed opposing the applications or the applicant files a petition contesting the Chief Engineer's recommendations. If a petition opposing the applications or contesting the recommendations is filed, then a hearing will be scheduled and the Water Management Board will consider the applications. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting these applications or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendations. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by January 29, 2007.

The petition may be informal, but must include a statement de-

scribing 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.



January 3, 2007

Centerville Journal
PO Box H
Centerville SD 57014

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application Nos. 6753-3, 6754-3 and 6773-3 to Appropriate Water to be published twice. Please publish the first notice on January 11, 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 JBS Hansen Farms, % Bill H Hansen, 2201 State St., Centerville SD (Ph # 605-563-2019).

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. 6753-3, 6754-3 & 6773-3

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

Date _____

We are in receipt of your letter of January 3, 2007 enclosing Notice to Appropriate Water by Application Nos. 6753-3, 6754-3 & 6673-3 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.

January 3, 2007

JBS Hansen Farms
% Bill H Hansen
2201 State St
Centerville SD 57014

Dear Mr. Hansen:

Water Permit Application Nos. 6753-3, 6754-3 & 6773-3 for irrigation use has 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 Centerville Journal printed at Centerville, SD (Ph # 605-563-2351). 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 the reports on the applications are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice and to arrange for payment. Early contact with the paper can eliminate delays. Upon receiving authorization, the publisher has been instructed to publish your notice once each week for two consecutive weeks. The newspaper has also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the applications.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

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

Instruction to Newspaper - Publish first Notice on January 11, 2007 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NOS. 6753-3, 6754-3 and 6773-3 to Appropriate Water

Notice is given that JBS Hansen Farms, C/o Bill H Hansen, 2201 State St, Centerville SD 57014 has filed the following applications for a water permit.

Application No. 6753-3 proposes to appropriate an additional 0.93 cubic feet of water per second (cfs), one additional well and to irrigate 134 additional acres to Water Right No. 1055-3 in order to reflect the existing irrigation system. Water Right No. 1055-3 appropriates 4.20 cfs from three wells to irrigate 295.3 acres. Water Right No. 1055-3 and this application, if approved, will authorize a total diversion of 5.13 cfs from four existing wells completed into the Parker-Centerville Aquifer located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 27-T96N-R52W. The 429.3 acres irrigated are located in the NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ Section 27 and NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34, E $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Section 28; all in T96N-R52W.

Application No. 6754-3 proposes to change the location of irrigated acreage and to authorize irrigation of an additional 35 acres to Water Right No. 3918-3 to reflect the existing irrigation system. Water Right No. 3918-3 appropriates 2.66 cfs from one well completed into the Upper Vermillion Missouri Aquifer (190 feet deep) to irrigate 295.3 acres. The well authorized by Water Right No. 3918-3 is currently capable of producing 1.78 cfs. Water Right No. 3918-3 and this application, if approved, will authorize irrigation of a total of 330 acres located in the S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ Section 27 and NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34; all in T96N-R52W. One of the wells completed into the Parker Centerville Aquifer which is authorized by Water Right No. 1055-3 (see above) also serves to irrigate this land.

Application No. 6773-3 proposes to appropriate 1.94 cfs from one well to be completed into the Parker Centerville Aquifer (approximately 50 feet deep) located in the approximate center of the SE $\frac{1}{4}$ Section 21 to irrigate 136 acres located in the SE $\frac{1}{4}$ Section 21; all in T96N-R52W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 6753-3, 6754-3 and 6773-3 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 the applications, as recommended, unless a petition is filed opposing the applications or the applicant files a petition contesting the Chief Engineer's recommendations. If a petition opposing the applications or contesting the recommendations is filed, then a hearing will be scheduled and the Water Management Board will consider the applications. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting these applications or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendations. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by January 29, 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

MAY 10 2007

JBS Hanson Farms
c/o Bill & Scott Hansen
2201 State St
Centerville SD 57014

Dear Sirs:

Enclosed are Water Permit Nos. 6753-3, 6754-3 and 6773-3 authorizing your water diversion systems and beneficial use of the water, not exceeding the limits as specified in the Water Permits.

Also, enclosed is a Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, for Water Permit No. 6773-3. Please return this completed form after you have finished the system and have put the water to beneficial use.

We will schedule an inspection, at a future date, so the Water Licenses may be issued to you, thus completing your acquisition of a Water Right.

Sincerely,

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

enclosures

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

Page 1 of 4

Water Rights Program File Documentation

Date: June 16, 2025

Counties: Clay and Turner

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

COMMENTS:

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

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

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

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

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

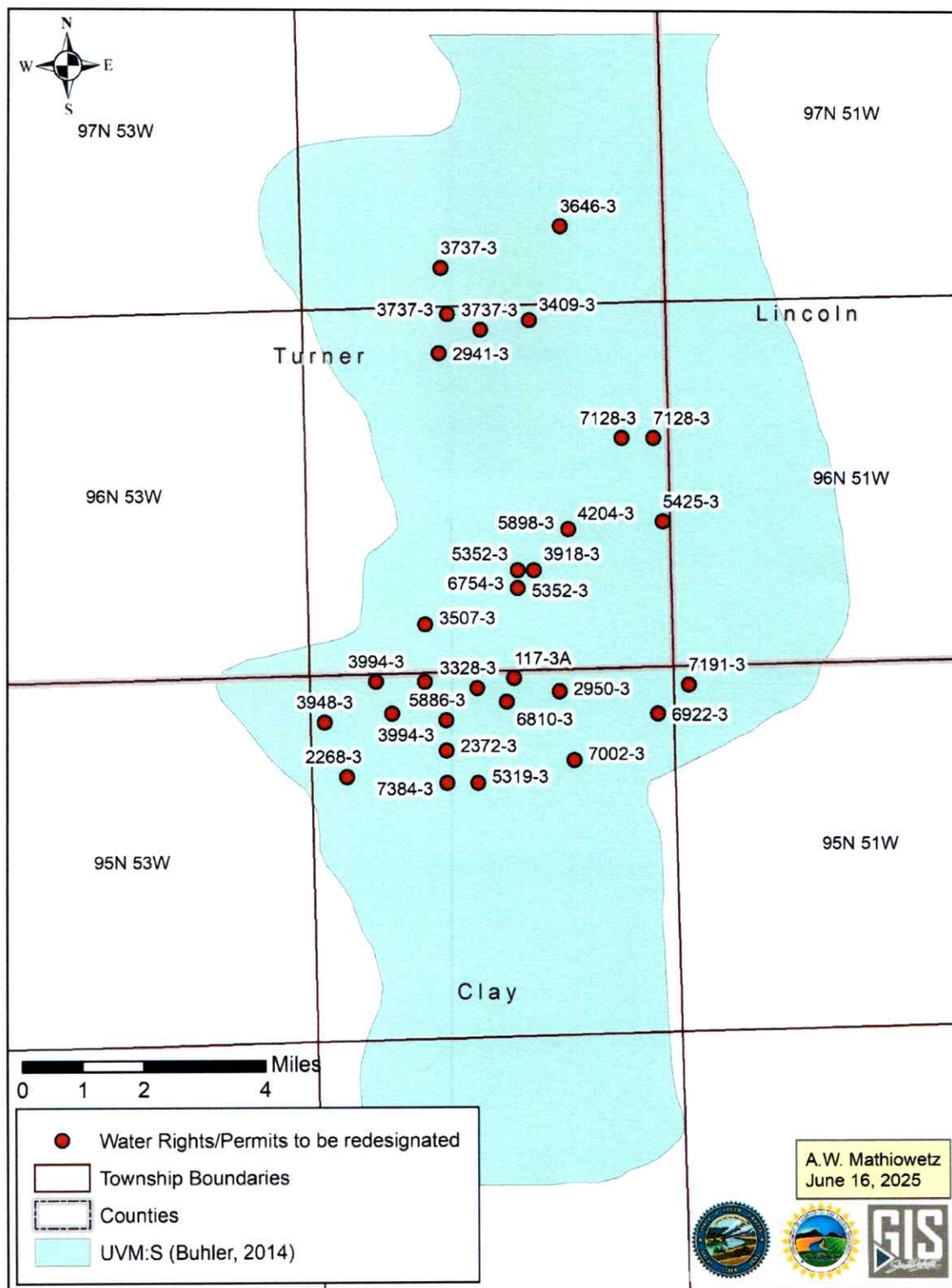


Figure 1- Map of approximate areal extent of the Upper Vermillion Missouri: South aquifer (Buhler, 2014) and water right/permits to be redesignated to include the South management unit designation (Water Rights, 2025)



Adam Mathiowetz
Natural Resources Engineer IV



Mark Mayer
Director of Office of Water

REFERENCES

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

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

NOTICE OF TRANSFER OF OWNERSHIP

For assistance call (605) 773-3352

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

Water Right/Permit No. 6754-3

Date: 1/26/26

I/We request that Water Right/Permit No. 6754-3 formerly owned by:

JBS Hansen Farms be transferred to:

New Owner Name: William + Scott Hansen

Address: 2201 State St. mobile: (605) 201-7593

City, State, Zip Centerville, SD 57014 email: billhansen@hcinet.net

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

added 35 acres + relocated acres
under 3918-3

(deeper wells)

- ☒ I understand that the validity of Water Right/Permit No. 6754-3 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, William Hansen, the new owner, certify that the above information is true and correct.

William Hansen
(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, an inspection is conducted to issue a water right license for the project as developed. A water permit/right may be cancelled for one or more of the following 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 Agriculture and Natural Resources

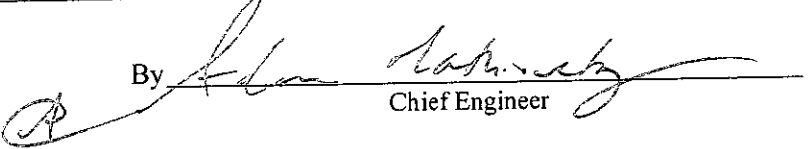
Date January 26, 2026

RECEIVED OF William & Scott Hansen 2201 State St 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 #6754-3	\$50.00
Fee for _____	\$ _____
Fee for Issuing New Well Driller's License No. _____	\$ _____
Fee for Renewal of Well Driller's License No. _____	\$ _____
Fee for Issuing Well Pump Installer's License No. _____	\$ _____
Fee for Renewal of Well Pump Installer's License No. _____	\$ _____
(Any Other Work Provided by Law)	TOTAL
	\$50.00

By


Chief Engineer



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

January 27th, 2026

6754-3

William & Scott Hansen
2201 State St
Centerville, SD 57014

Dear William & Scott,

The South Dakota Water Rights Program is in receipt of the "Notice of Transfer of Ownership" form and the required fee you submitted for Water Permit No. 6754-3. Enclosed is a receipt of payment for your records.

Water Permit No. 6754-3, previously held by JBS Hansen Farms, is now listed under William & Scott Hansen. I have also updated your contact information in our system.

As a reminder, so long as you use the water beneficially, as stated in the Permit (copy enclosed), State Water Laws provide that you have a continuing right to use the water. Should the water not be put to beneficial use for a period longer than 3 consecutive years, without legal excuse, the Permit will be subject to cancellation.

If you have any questions, please contact me.

Sincerely,

Shannon Konst
Water Rights Program
605 773-3352
Shannon.konst@state.sd.us

NOTE: The validity of Water Permit No. 6754-3 has not been determined by this transfer action. Only the Water Management Board has the authority to determine if a water permit/right is valid.

enclosure