

WATER PERMIT NO. 6773-3

Name of Applicant: JBS Hansen Farms

Address: 2201 State Street, Centerville SD 57014

Phone: 605 563-2019

Amount of Water Claimed: 1.94

Total Acres: 136

Source of Water Supply: groundwater (one well)

Water to be used for: irrigation

County: Turner

Type of Waste Disposal System:

Location: 1 mile east of Centerville

PRIORITY

Date Received: 11-15-06

Application/License Fee: \$300

Corrected Application Received: 11-20-06

Period of Annual Use: April 1 – October 31

Remarks:

Diversion Point: center SE ¼ Sec 21-T96N-R52W

Land to be Irrigated: SE ¼ Sec 21-T96N-R52W

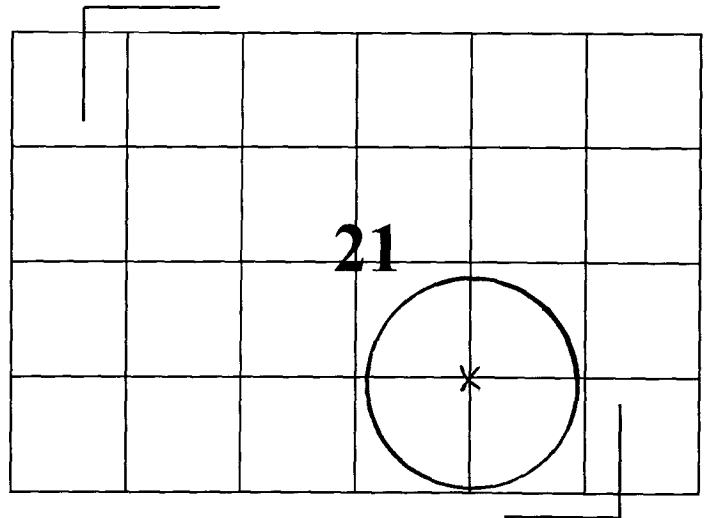
Depth of Well: 50 feet

Well Driller:

Remarks:

Type of Map: aerial

Prepared by: Eric Gronlund



Reviewed and the Number Assigned on: 11-21-06

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>6773-3</u> (office use only)
	Hydrologic Unit <u>10170102</u>
	Basin <u>Vermillion River</u>
	Newspaper <u>Centerville Journal Centerville</u> <u>605-563-2751</u>

RECEIVED

NOV 15 2006

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.)

1. Name of Applicant JBS Hansen Farms Phone (605) 563-2019
 (check one) ☐ Owner ☐ Tenant/lessee
 Mailing Address 2201 State Street Centerville State SD 57014
 (Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed 1.940 *CFS or **GPM ***AF Total Acreage 136
 (*Cubic Feet per Second) (**Gallons per Minute) (**Acre Feet - storage capacity of dam/dugout or annual use if applicable)
3. Source of water supply groundwater
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Turner
approximate center of SE 1/4 of Section 21, T96N, R52W
5. County or counties where water will be used Turner
6. Annual period during which water is to be used April 1 - October 31
7. List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
 (Attach sheet if more space is needed)

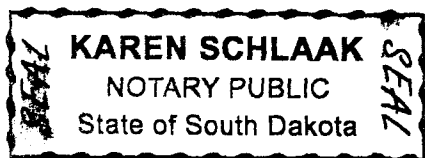
Land Description	Acres	Land Description	Acres
NW 1/4 SE 1/4 Section 21, T96N, R52W	34		
NE 1/4 SE 1/4 Section 21, T96N, R52W	34		
SW 1/4 SE 1/4 Section 21, T96N, R52W	34		
SE 1/4 SE 1/4 Section 21, T96N, R52W	34		

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

Establish new center pivot irrigation

 STATE OF SOUTH DAKOTA) SS
 County of Hughes

 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 Hansen / JBS Hansen Farm, 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 HansenSubscribed and sworn to before me this 15th day of Nov 20 06
Karen Schlaak
 Notary Public signature

 My Commission Expires
 April 1, 2007

**SOUTH DAKOTA
WATER PERMIT NO. 6773-3**

Date of first receipt of application November 15, 2006.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6773-3 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. 6773-3 appropriates 1.94 cubic feet of water per second (cfs) from one well to be completed into the Parker Centerville Aquifer (approximately 50 feet deep) located in the approximate center of the SE ¼ Section 21 to irrigate 136 acres located in the SE 1/4 Section 21; all in T96N-R52W.
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 November 15, 2006.
4. The date of approval of Permit No. 6773-3 is January 29, 2007.
5. One-fifth of the construction is to be completed on or before July 29, 2009.
6. All construction is to be completed on or before January 29, 2012.
7. Water is to be put to beneficial use on or before January 29, 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. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 6773-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. The well shall be located a minimum of 1,320 feet from the Vermillion River.
4. 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



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter _____ Depth approx. 50
- b) Casing Type steel or plastic Diameter 12 Thickness _____
- c) Screen Type stainless Diameter 12 Thickness _____
- d) Gravel Pack _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____ approx. 10'
- f) Depth to Water (ground surface to water level) _____ approx. 10'
- g) Distance to nearest existing domestic well:
On applicants property approx. 1/2 mile On property owned by others _____

2. Wastewater Disposal System Information

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

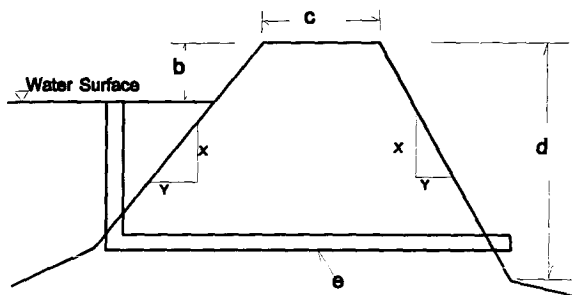
3. Dugout Information

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

4. Water Storage Dams

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

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



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

Water Permit Application for JBS Hansen Farms



0 215 430 860 1,290 1,720 Feet

Map of Section 21, T96N, R52W. Intended to depict the locations of new 50 feet deep well and acreage to be irrigated under a 136 acre center pivot.



Eric Gronlund
Eric Gronlund
Water Rights Program, DENR

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date November 20, 20 06

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. <u>6773-3</u> to Appropriate Water, to construct and to put water to beneficial use	250	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>6773-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	300.00

No.

02639

By

Chief Engineer

David E. Erbe
gn



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6773-3, 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. 6773-3, JBS Hansen Farms, c/o Bill Hansen, 2201 State Street, Centerville SD 57014.

The Chief Engineer is recommending APPROVAL of Application No. 6773-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) it is in the public interest with the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 6773-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. The well shall be located a minimum of 1,320 feet from the Vermillion River.
4. 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 APPLICATION NO. 6773-3
For JBS Hansen Farms
December 21, 2006

Application No. 6773-3 proposes to appropriate 1.94 cfs (872 gpm) from one well approximately 50 feet deep located the approximate center of the SE $\frac{1}{4}$ of section 21, to irrigate 136 acres located in the SE $\frac{1}{4}$ of section 21, T96N R52W in Turner County.

AQUIFER - PARKER-CENTERVILLE (PAC)

The Parker Centerville is a surficial outwash (sand and gravel) that is under water table conditions in this area. The aquifer underlies 74 square miles and contains an estimated 322,000 acre-feet of water in storage in Turner County (Lindgren, 1990). The aquifer extends to the north where it blends into the Vermillion East and West Fork branches, extends to the south into Clay County and blends into the underlying Upper Vermillion Missouri aquifer in the area just to the south of this application. Ground water movement is probably from north to south and towards the Vermillion River in the area (Lindgren, 1990). The aquifer is hydraulically to the Vermillion River. Recharge to the aquifer averages about 4.9 inches per year (Hedges, 1983). Using the area of 74 square miles this would equal a recharge volume of about 19,340 acre-feet per year. According to water use records the average irrigation water use from the Parker Centerville aquifer for the time period from 2000 through 2005 (six years of record) is about 13,300 acre-feet per year. This is a total of 79,820 acre-feet during the time period. The year of greatest single use was 14,850 acre-feet in 2004.

No test well was provided with this application. The information available from the county study indicates that the aquifer should be present under this site and may have a thickness of about 31 to 46 feet (Lindgren, 1990). Also the aquifer map indicates that this application is near the west border of the aquifer and test holes should be drilled to evaluate the potential of the aquifer. Eventually any production well should be located about 1,320 feet from the Vermillion River to minimize any potential impact on river flows.

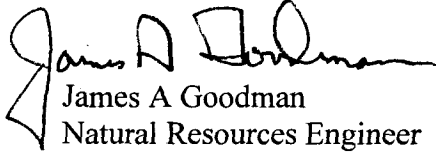
The Water Rights Program monitors two observation wells completed into the Parker Centerville aquifer and located within two miles of this application. These are observation wells TU-57C and TU-77N. The record for observation well TU-57C is poor and needs to be corrected before being used. Well TU-77N is located about two miles to the south of this application. Water levels for this well show good response to climatic conditions that is water levels rise during wet years (recharge) and gradually decline during dry years. The water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2006). A hydrograph for this observation well is included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The nearest existing irrigation well is located over one half mile to the southeast of this application. Interference is not a concern. At this distance between wells drawdown will not be significant nor cause any adverse effects.

CONCLUSIONS

1. Water is available from the Parker Centerville aquifer.
2. The aquifer is under water table conditions in this area. Drawdown created by pumping should not be significant. Interference is not a concern.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.



James A Goodman
Natural Resources Engineer

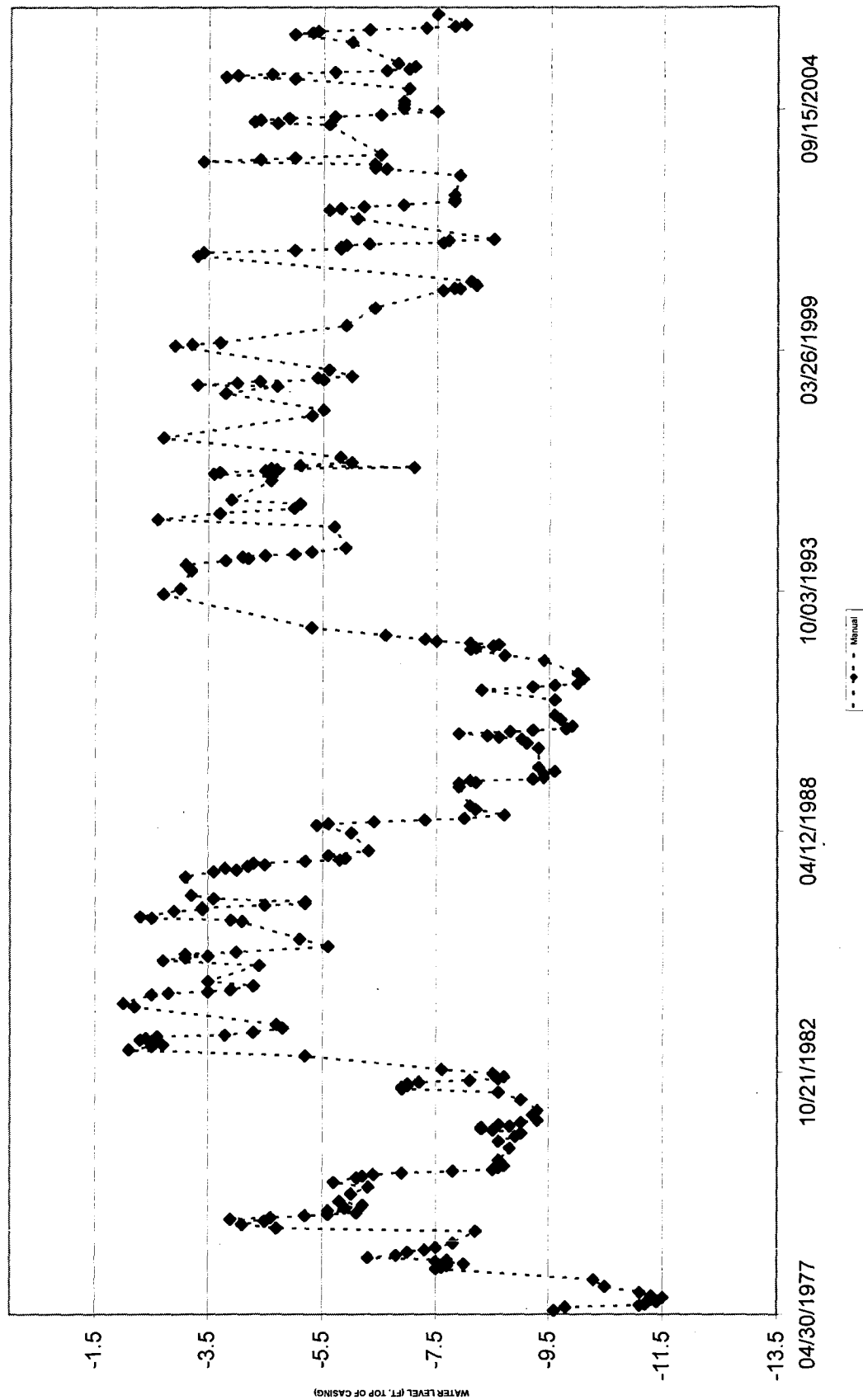
BIBLIOGRAPHY

Hedges, L.S., and others, 1983, 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.

Lindgren, R.J., D. S. Hansen, 1990, Water Resources of Hutchinson and Turner Counties, South Dakota, Water-Resources Investigations Report 90-4093, USGS, Huron, SD, 57350.

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

WATER RIGHTS' OBSERVATION WELL TU-77N



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

RECEIVED

JUL - 9 2007

WATER RIGHTS
PROGRAMNOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE

6773-3

Date 7/4/07TO: Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181FROM: JBS Hansen Farms
Bill & Scott Hansen

(name)

2201 State St

(address)

Centerville, SD 57014

(city, state, zip)

(605) 563-2019

(phone)

I have completed the construction of the water use system and I have put the water to beneficial use to the maximum extent it is going to be used.

Water Permit No. 6773-3 states that the water use system is to be constructed by01/29/2012, and water is to be put to beneficial use by 01/29/2016

(date)

(date)

The water use system was completed on 6/29/07

(date)

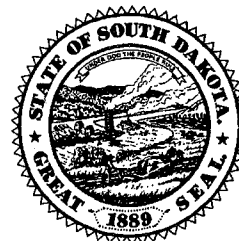
Applying the water to beneficial use was completed on 6/29/07

(date)

You may schedule an investigation so that the water license may be issued.

Bill H. Hansen

(signature)



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

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

I have this day, July 24, 2012, made a thorough examination of the water use system constructed by JBS Hansen Farms of 2201 State St Centerville, SD holder of Permit No. 6773-3, bearing the priority of November 15, 2006 authorizing the diversion of 1.94 cu. ft. per second of the waters of Parker-Centerville aquifer for irrigation purposes, in Turner County.

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

A. Works used to divert the water:

One well is in place with a diesel powered turbine pump that Scott Hansen, member of JBS Hansen Farms, indicates is capable of producing 1.78 cfs (800gpm).

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

The well head is within 20 feet of the pivot point. Water from the well is conveyed to the pivot point in an above ground 12 inch pipeline. The systems are powered by an 80 hp diesel motor.

C. Works used to apply water to beneficial use:

One 7 tower Zimmatic center pivot.

The system is in the following condition excellent. The point of diversion is located as follows: Measurements made from the SE corner of Sec 21 T96N-R52W: 1,411 ft. north and 1,269 ft. west (NE ¼ SE ¼); Specifically 43.1157° N, 96.9862° W; near the center of the SE ¼ of Sec 12 T96N-R52W.

The works are capable of diverting and conveying to the place of use 1.78 cu. ft. per second of water which is to be used for irrigation. Water has been put to beneficial use to the maximum extent as follows:

Sec. 21, T96N-R52W	
NW ¼ SE ¼ -	36.2
NE ¼ SE ¼ -	37.8
SE ¼ SE ¼ -	31.4
SW ¼ SE ¼ -	29.6

comprising a total of 135 acres of land and the license should be issued for 1.78 cfs. Applicable permit qualifications have been complied with Yes. Exceptions to compliance are: none.

Date Report Completed: May 23, 2013



Adam Mathiowetz
DENR Water Rights Program

REPORT ON INSPECTION OF PERMIT NO. 6773-3

DATE: 7/24/12

Other permit(s) associated with the project:

DIVERIONS POINT LEGAL LOCATION: Measurements made from the SE corner of Sec 21

T96N-R52W: 1,411 ft. north and 1,269 ft. west

WELL INFORMATION:

- 1) Well Drilling Firm: **Lacey Well Drilling**
- 2) No. of Wells: **1**
- 3) Depth(s), feet: **50 feet**
- 4) Well Log is available, Y/N: **N**
- 5) Comments: **Well information is from the supplemental information in the file and from Scott Hansen.**

Casing:

- 1) Diameter inches: **12**
- 2) Length, feet:
- 3) Type: **Steel**

Screen:

- 1) Type: **Stainless Steel**
- 2) Length, feet:
- 3) Static water level, feet: **10 feet**

Pump:

- 1) Make: **Valley**
- 2) Model: **turbine**
- 3) Size:
- 4) Capacity, GPM: **800**

Motor:

- 1) Make: **John Deere**
- 2) Model No.: **4 cylinder 4.5 liter diesel**
- 3) Horsepower rating, hp: **80**

DISTRIBUTION LINES OR CANALS:

- 1) Type: **Steel**
- 2) Size, inches: **12 inch**
- 3) Length, feet: **20 feet**

SYSTEM TYPE:

Center pivot:

- 1) Make: **Zimmatic**
- 2) Overall length, feet: **1308 feet including endgun**
- 3) Number of towers: **7**
- 4) Distance between towers feet: **186.8**
- 5) End gun Y/N **Y**
- 6) High or low pressure: **low**
- 7) Capacity GPM: **800**

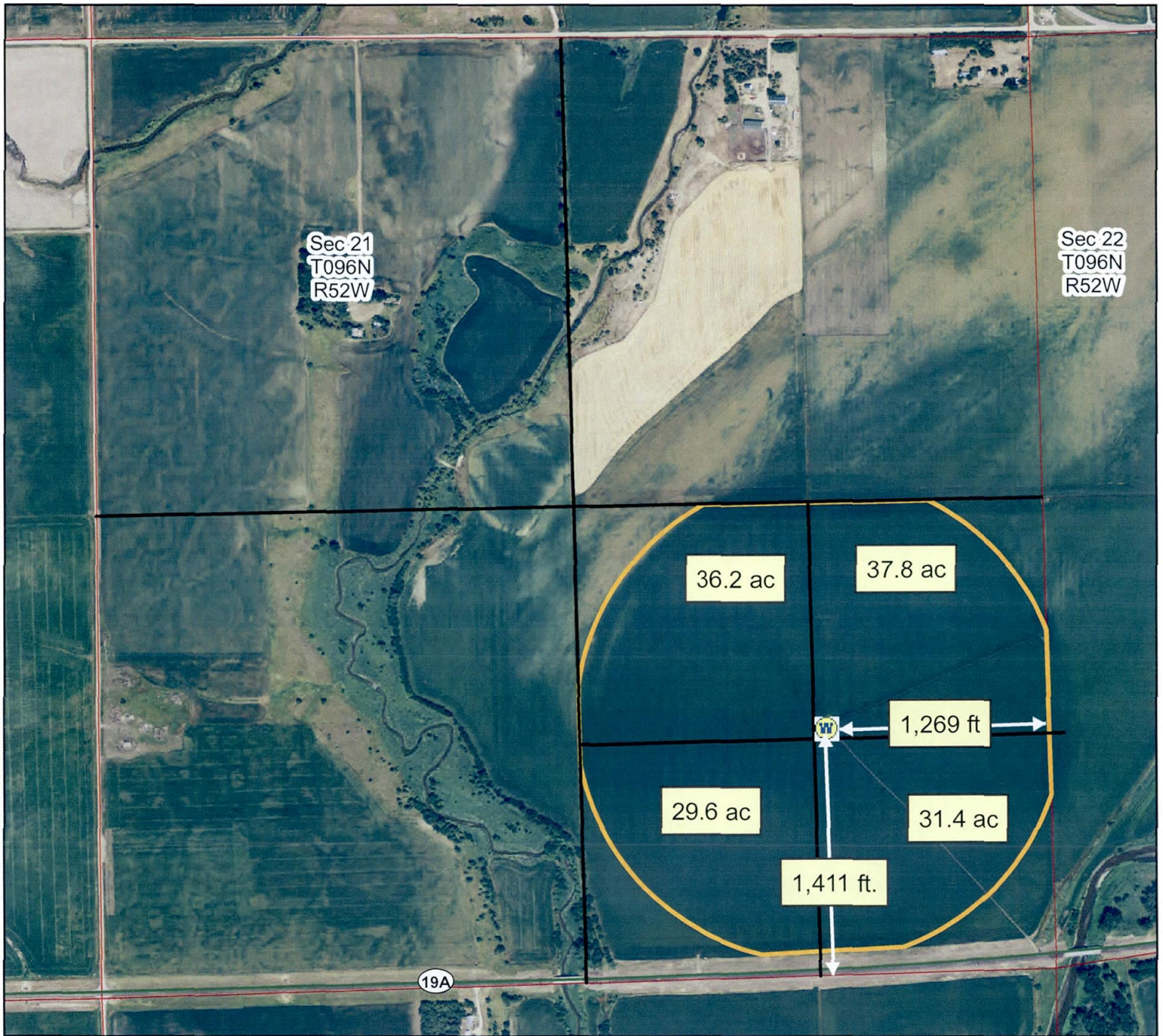
CHEMIGATION EQUIPMENT:

- 1) Does chemigate Y/N **N**

PERMIT QUALIFICATIONS AND REGULATIONS:

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

JBS Hansen Farms
 2201 State St
 Centerville, SD - Clay County
 Water Permit No. 6773-3



0 0.15 0.3 0.6 Miles



Well



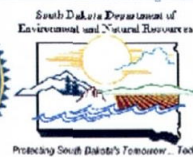
Irrigated Acres



Section Boundaries - PLSS

Adam Mathiowetz

Adam Mathiowetz
 DENR Water Rights Program
 May 23, 2013





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

JUN 21 2013

6773-3

Bill & Scott Hansen
JBS Hansen Farms
2201 State St
Centerville SD 57014

Dear Sirs:

Enclosed is Water License No. 6773-3. This is the final water right document completing your process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 6773-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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

Sincerely,

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

enclosures

**STATE OF SOUTH DAKOTA
WATER LICENSE NO. 6773-3**

(1) JBS Hansen Farms, 2201 State St, Centerville SD 57014 made Application No. 6773-3, November 15, 2006 for a water permit to divert 1.94 cubic feet of water per second from ground water (one well, Parker Centerville Aquifer), Turner County, South Dakota for irrigation purposes. Permit No. 6773-3 with a priority date of November 15, 2006 was approved January 29, 2007 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before January 29, 2012 and for the application to beneficial use of said water on or before January 29, 2016.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.78 cubic feet of water per second for beneficial use.

The location of the diversion point is 1,411 feet north and 1,269 feet west of the SE corner of Section 21, T96N, R52W (NE ¼ SE ¼).

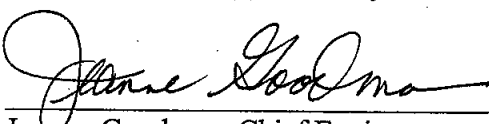
(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

Section 21, T96N, R52W	NW ¼ SE ¼	36.2 acres
	NE ¼ SE ¼	37.8 acres
	SE ¼ SE ¼	31.4 acres
	SW ¼ SE ¼	29.6 acres
	Total	135.0 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 JBS Hansen Farms, 2201 State St, Centerville SD 57014 the holder and/or owner of Water Right No. 6773-3 is issued a license to appropriate water, the right to use 1.78 cubic feet of water per second from ground water (one well, Parker Centerville Aquifer) with a priority date of November 15, 2006 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. 6773-3 and subject to the following qualifications:

- The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
- The well authorized by Permit No. 6773-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with the Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
- The well shall be located a minimum of 1,320 feet from the Vermillion River.
- This Permit is approved subject to the irrigation water use questionnaire being submitted each year.



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

JUN 21 2013

date



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. 6773-3

Date: 1/26/26

I/We request that Water Right/Permit No. 6773-3 formerly owned by:
JBS Hansen Farms be transferred to:

New Owner Name: William + Scott Hansen
Address: 2201 State St mobile: _____
City, State, Zip: Genterville, SD 57014 email: billhansenehcninet.net

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

135 ac SE 1/4 Sec 26-96-52

(shallow well)

☒ I understand that the validity of Water Right/Permit No. 6773-3 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 + Scott 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

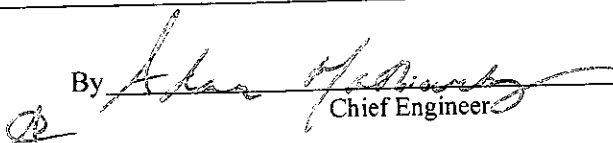
South Dakota Department of Agriculture and Natural Resources

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 #6773-3	\$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

6773-3

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 Right No. 6773-3. Enclosed is a receipt of payment for your records.

Water Right No. 6773-3, 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 License (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 License 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 Right No. 6773-3 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