

WATER PERMIT NO. 6745-3

Name of Applicant: Kenneth Hansen

Address: 46005 196th St, Estelline SD 57234 Phone: 605 873-2725

Amount of Water Claimed: 0.11 cfs Total Acres: NA

Source of Water Supply: groundwater (one well)

Water to be used for: commercial County: Hamlin

Type of Waste Disposal System:

Location: 6 miles west of Estelline

PRIORITY Date Received: 8-1-06 Application/License Fee: \$200

Corrected Application Received: Period of Annual Use: January 1 – December 31

Remarks: for use at a hunting lodge

Diversion Point: NE ¼ NE ¼ Sec 26-T113N-R52W

Land to be Irrigated: NA

Depth of Well: 93 feet deep

Well Driller: : Kaiser Well Drilling

Remarks:

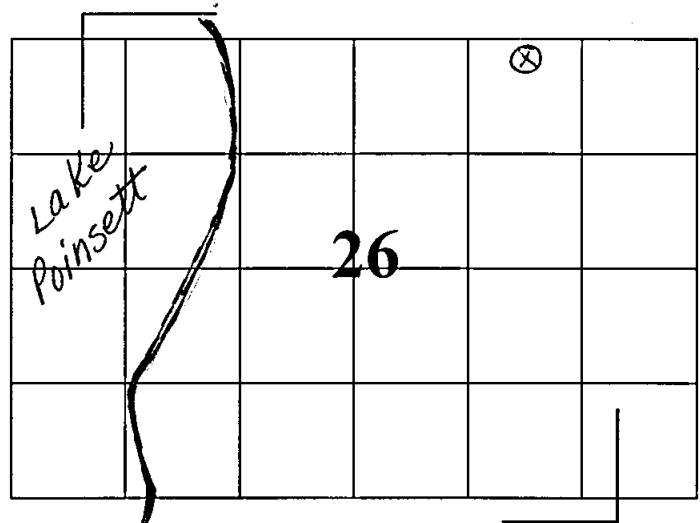
Type of Map: aerial

Prepared by: John Lent, Hamlin Co FSA

Reviewed and the Number Assigned on: 8-1-06

By: Karen Schlaak

Notice of Hearing - date to intervene: _____



FORM 2: Application for uses other than irrigation
(type or print)

Mail to:
Water Rights Program
Joe Foss Building
523 E. Capitol
Pierre, SD 57501-3181
(605) 773-3352

(office use only)
No. 6745-3 Hydrologic Unit 10170202
Basin Sioux River
Newspaper Estelline Journal, Estelline

RECEIVED
AUG - 1 2006
WATER RIGHTS
PROGRAM

Application For Permit To Appropriate Water Within The State Of South Dakota

Check use(s) of water:

☐ Municipal ☐ Suburban Housing ☐ Recreational ☐ Institutional
☐ Rural Water System ☒ Commercial ☐ Fish & Wildlife ☐ Geothermal Heat
☐ Domestic (over 18 gpm) ☐ Industrial ☐ Other

Type of Application: ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
(check one) ☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ Amendment/Correction to Permit No. _____

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

1. Name of Applicant Kenneth Hansen Phone 605-873-2725
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 46005 196th ST. Estelline State S.D. 57234
(Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed 0.11 *CFS or 50 **GPM ***AF
(*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 (one well)
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)
NENE 26-113-S2
County HAMLIN
5. County or counties where water will be used HAMLIN
6. Annual period during which water is to be used JAN. 1 - DEC. 31
7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

HUNTING Lodge
Signature of location
ON MAP

STATE OF SOUTH DAKOTA)
County of Hamlin 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, Kenneth 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 Kenneth Hansen

Subscribed and sworn to before me this 31st day of July 20 06

Carmen Jankard
Notary Public signature

My commission expires
5-1-09.

**SOUTH DAKOTA
WATER PERMIT NO. 6745-3**

Date of first receipt of application August 1, 2006.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6745-3 to Kenneth Hansen, 46005 196th St, Estelline SD 57234 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. 6745-3 appropriates 0.11 cubic feet of water per second from one well to be completed into the Big Sioux:Brookings Aquifer (93 feet deep) located in the NE ¼ NE ¼ Section 26-T113N-R52W.
2. The water appropriated shall be used for the purpose of commercial use at a hunting lodge and may not exceed the amount of water needed for beneficial use.
3. The water is to be used during the following described annual period: January 1 – December 31.
4. The date of approval of Permit No. 6745-3 is September 25, 2006.
5. The date from which applicant may claim right is August 1, 2006.
6. One-fifth of the construction is to be completed on or before March 25, 2009.
7. All construction is to be completed on or before September 25, 2011.
8. Water is to be put to beneficial use on or before September 25, 2015.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATION

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.

WATER MANAGEMENT BOARD

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

NOV 01 2006

date



Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 8 $\frac{3}{4}$ Depth 93'
- b) Casing Type SDR21 Diameter 5" Thickness SDR21
- c) Screen Type PLASTIC SDR17 Diameter 5" Thickness SDR17
- d) Gravel Pack 12' Length of Gravel Pack 12'
- e) Depth to Top of Water Bearing Material 50'
- f) Depth to Water (ground surface to water level) 42'
- g) Distance to nearest existing domestic well:

On applicants property _____ On property owned by others 1500'

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) SEPTIC - DRAIN FIELD
- b) System Capacity (gallons) 3000 gal. Year Constructed 2006
- c) Connected to the City of _____ Sanitary System _____

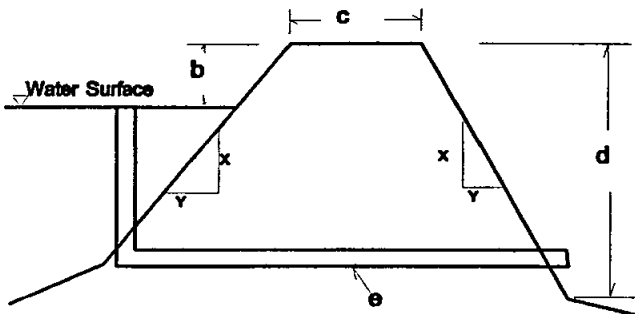
3. Dugout Information

- 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

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date August 1, 2006

RECEIVED OF Kenneth Hansen, 46005 196th St., Estelline SD 57234

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

Fee for Application for Permit No. <u>6745-3</u> to Appropriate Water, to construct and to put water to beneficial use	150	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>6745-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	200.00

No.

02527

By

Darland Erbe
Chief Engineer *gm*

Farm # 4243 OP: K & E FARMS INC
Tract # 3294 Cropland: 212.4
09 NENE, S1/2NE, & SE 26-113-52

"NOT TO SCALE"

John Lent
District Conservationist
LOCATION OF Hunting Lodge
2005



United States Department of Agriculture
Farm Service Agency

26-113-52

October 31, 2003

Hamlin County



1997 Digital Orthophotography - Not To Scale

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

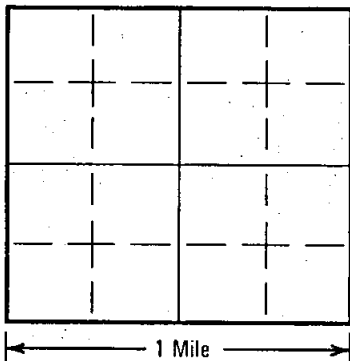
Location NE 1/4 NE 1/4 Sec 26 Twp 113 Rg 52
 County Hamlin
 North

Please mark well location with an "X"

W

E

Well Completion Date



LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 800 ft. from low bottom (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
<u>SPR-1</u> LB/FT	<u>5</u> IN	<u>2</u> FT	<u>73</u> FT	<u>8 1/2</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland Cement</u>	<u>19</u>	<u>94</u> lb./gal	<u>0</u> ft	<u>20</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure pressure pump method

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 5 IN Length 20 FEET

Material plastic

Slot Size 0.035 Set From 73 Feet to 93 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?

Laboratory sent to for water quality analysis

Pierre

Well Owner:

Kenneth Hansen

Business Name:

DAKOTA RIMNECK

Address:

46005 19th STESTELLING, S.D. 57234

WELL LOG:

DEPTH

FORMATION

FROM

TO

<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>yellow clay</u>	<u>2</u>	<u>18</u>
<u>yellow gravel w/ N/C</u>	<u>18</u>	<u>36</u>
<u>Blue clay</u>	<u>36</u>	<u>77</u>
<u>Orange line to medium</u>	<u>77</u>	<u>93</u>
<u>gravel w/ N/C 10 in 1/4</u>		

STATIC WATER LEVEL

415

Feet

If flowing: closed in pressure

PSI

GPM flow through

inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced Flowrate

GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped

Describe:

air lift☐ Bailed☐ Other

Pumping Level Below Land Surface

<u>80</u> ft. After <u>2</u> Hrs. pumped	<u>50 ft</u>	GPM
<u>60</u> ft. After <u>3</u> Hrs. pumped	<u>50 ft</u>	GPM

If pump installed, pump rate

GPM

REMARKS

mailed to state
5/23/06

This well was drilled under license # 669

And this report is true and accurate.

Drilling firm

Kaiser Well Drilling

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Kenneth Hansen

Date:

4/27/06

RECEIVED
 MAY 24 2006
 WATER RIGHTS PROGRAM



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

June 13, 2006

Kenneth Hansen
Dakota Ringneck
46005 196th St
Estelline SD 57234

Dear Mr. Hansen:

I am writing in regard to a well driller's report filed by Kaiser Well Drilling. The report shows a new well has recently been completed. Based on the information in the report, you may need a water permit for this water use.

1. According to state law, a water permit is needed for any water use except for reasonable, private domestic use. Examples of commercial uses that require a water rights permit are: truckstops; motels; restaurants; bars; clubs; tourist attractions; campgrounds or any other business operation.
2. Also, as a new well owner, you need to be aware of some of your responsibilities. Enclosed is a copy of "Well Owner Responsibilities". Please review these responsibilities to ensure you are complying with all of the requirements.

Enclosed are application forms and instruction sheet to apply for a water permit. The completed forms with the application fee and map can be returned to: Water Rights Program, 523 E. Capitol, Pierre, SD 57501. Please respond by August 1, 2006.

If you believe your water use does not require a water permit or that you have an existing permit, or if help is needed completing the application forms, please contact Ron Duvall or me at (605) 773-3352. We will be happy to assist you in any way possible.

Sincerely,

Karen Schlaak
Water Rights Program
karen.schlaak@state.sd.us

enclosures

REPORT ON APPLICATION NO. 6745-3

For Kenneth Hansen

August 24, 2006

Application 6745-3 proposes to appropriate 0.11 cubic feet of water per second (cfs) from one well to be completed into the Big Sioux: Brookings Aquifer (approximately 93 feet deep) located in the NE ¼ NE ¼ Section 26, T113N-R52W in Hamlin County. The water is for commercial use at a hunting lodge.

AQUIFER – BIG SIOUX: BROOKINGS (BS: B)

The Big Sioux: Brookings Aquifer is composed of alluvium and glacial deposits ranging from fine sand to very coarse gravel. The aquifer represents an unconfined condition with water table characteristics in the area of this application. The aquifer underlies 88,500 acres and contains an estimated 331,880 acre feet of recoverable water in storage in Hamlin County (Hedges, 1982). The aquifer extends into Deuel County to the east and into Brookings and Moody Counties to the south. The aquifer appears to be hydraulically connected to the Big Sioux River and other ground water management units within the aquifer. According to a well driller's report submitted with the application the well has a static water level of 45 feet below land surface.

Recharge to the Big Sioux: Brookings Aquifer has been estimated to range from 2.7 to 6.9 inches per year (46,180 to 109,880 acre-feet per year) (Hedges, 1983). The estimated water use from the aquifer was found to be less than the estimated annual recharge to the aquifer.

The Water Rights Program monitors an observation well (HN-77G) completed into the Big Sioux: Brookings aquifer located approximately 1 mile east of this site. Water levels for this well show good response to climatic conditions, that is, rising water levels during wet years (recharge) and gradually declining water levels during dry years. In general the observation well record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2006). A hydrograph for this observation well is included in this report and labeled as Figure 1.

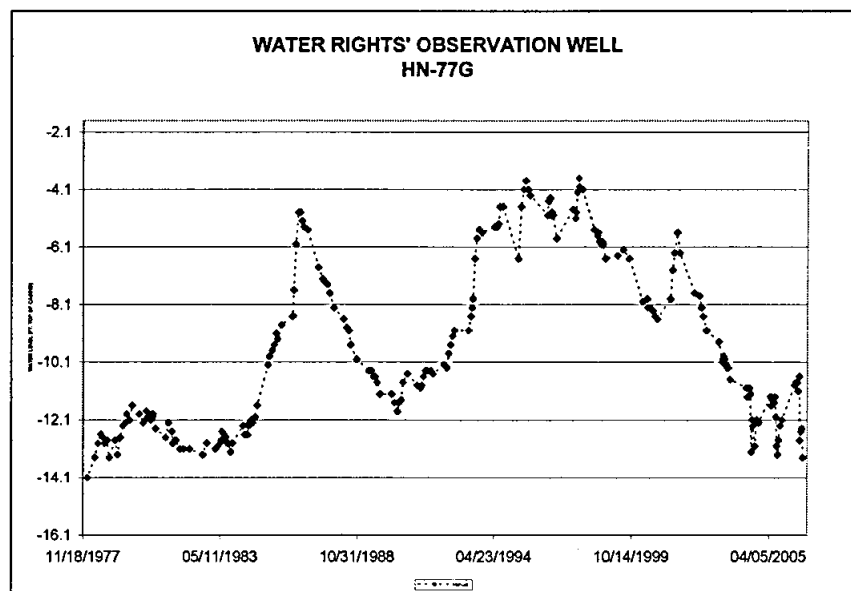


Figure 1. Hydrograph of observation well HN-77G.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

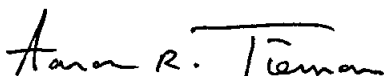
There are several existing Water Rights appropriating ground water within a two mile radius of this application. A list of the permits is included with this report labeled as Table 1. The nearest water right/permit from the Big Sioux: Brookings Aquifer is approximately 1¼ miles to the southeast. This well is for Water Rights No. 6411-3 (1.78 cfs for irrigation). Interference is not expected to be a problem.

Table 1. Table identifying permits within a two mile radius of the application.

PERMIT NO	LAST NAME	AQUIFER	USE	CFS
4754-3	BEARE	BS: B	IRR	1.50
5237A-3	ARTHUR	BS: B	IRR	1.67
6409-3	JONGELING	BS: B	IRR	1.78
6411-3	JONGELING	BS: B	IRR	1.78

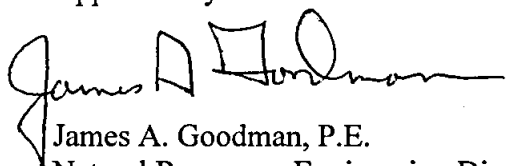
CONCLUSIONS

1. The Big Sioux: Brookings Aquifer is a viable groundwater source and water is available for this appropriation.
2. The aquifer is under unconfined conditions at this site. The well completion report filed with this application indicates a static water level of 45 feet. Interference should not be a concern.
3. The well authorized for this application is an existing well and appears to be completed in accordance with SD Well Construction Standards.



Aaron R. Tieman
Natural Resources Engineer

Approved by



James A. Goodman, P.E.
Natural Resources Engineering Director

BIBLIOGRAPHY

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

Hedges, L.S., 1983, Same, Task 7: Ground Water Recharge, for US Army Corps of Engineers, SD DWRN, SDGS, Vermillion, SD, 57069.

Water Right, 2006, Unpublished Observation Well Data, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.



**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. 6745-3, Kenneth Hansen**

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. 6745-3, Kenneth Hansen, 46005 196th Street, Estelline SD 57234.

The Chief Engineer is recommending APPROVAL of Application No. 6745-3 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:

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.

See report on application for additional information.

Garland Erbele, Chief Engineer
August 28, 2006

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County of Hamlin) SS

I, Lee Anne Archer

certify that the attached printed Notice was taken

from the Estelline Journal

printed and published in Estelline

County of Hamlin and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

Sept. 6, 2006

Sept. 13, 2006

Cost of Printing \$38.59

Lee Anne Archer
(Signature)

Owner
(Title)

9/13/2006
(Date Signed)

NOTICE OF APPLICATION NO. 6745-3 to APPROPRIATE WATER

Notice is given that Kenneth Hansen, 46005 196th St., Estelline SD 57234 has filed an application for a water permit to appropriate 0.11 cubic feet of water per second from one well to be completed into the Big Sioux: Brookings Aquifer (93 feet deep) located in the NE 1/4 NE 1/4 Section 26-T113N-R52W. The water is for commercial use at a hunting lodge.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6745-3 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 application, 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 the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation 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 September 25, 2006.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, 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 this application.

Steven M. Pirner, Secretary
Department of Environment
and Natural Resources.

RECEIVED
SEP 15 2006
WATER RIGHTS
PROGRAM

Instruction to Newspaper - Publish first Notice on September 6, 2006 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6745-3 to Appropriate Water

Notice is given that Kenneth Hansen, 46005 196th St, Estelline SD 57234 has filed an application for a water permit to appropriate 0.11 cubic feet of water per second from one well to be completed into the Big Sioux:Brookings Aquifer (93 feet deep) located in the NE ¼ NE ¼ Section 26-T113N-R52W. The water is for commercial use at a hunting lodge.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6745-3 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 application, 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 the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation 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 September 25, 2006.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, 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 this application. 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

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

August 28, 2006

Kenneth Hansen
46005 196th St
Estelline SD 57234

Dear Mr. Hansen

Water Permit Application No. 6745-3 for commercial 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 Estelline Journal printed at Estelline, SD (Ph # 605-873-2475). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

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

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's 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.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

August 28, 2006

Estelline Journal
PO Box 159
Estelline SD 57234

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 6745-3 to Appropriate Water to be published twice. Please publish the first notice on September 6, 2006 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.

Please **BILL** the **APPLICANT** for the cost of publication. The **APPLICANT** is Kenneth Hansen, 46005 196th St., Estelline SD (Ph # 605-873-2725).

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-----

No. 6745-3

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

Date _____

We are in receipt of your letter of August 28, 2006 enclosing Notice to Appropriate Water by Application No. 5645-3 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

NOV 01 2006

Kenneth Hansen
46005 196th St
Estelline SD 57234

Dear Mr. Hansen:

Enclosed is Water Permit No. 6745-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the 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

Report of Examination of Works and/or Application of Water to Beneficial Use For Permit No. 6745-3

I have this day, April 1, 2015, made a thorough examination of the water use system constructed by Kenneth Hansen, 46005 196th St, Estelline SD 57234, Permit No. 6745-3, bearing the priority of August 1, 2006, authorizing the diversion of 0.11 cu. ft. per second of the waters of Big Sioux Brookings aquifer for commercial purposes, in Hamlin County.

Inspection contact & relationship to permit holder, if applicable: **Kenneth Hansen**

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Kaiser Well Drilling
- 2) No. of Wells 1
- 3) Depth(s) 93 feet
- 4) Well log is available Yes

Casing:

- 1) Diameter 5 inches
- 2) Length 73 feet
- 3) Type Plastic

Screen:

- 1) Type Plastic
- 2) Length 20 feet
- 3) Static water level 45 feet

Motor/Pump:

- 1) Make submersible
- 2) Size hp unknown
- 3) Capacity 50 (same as test pumped) GPM

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

Comments: **Well is used to supply the Dakota Ringneck hunting lodge and water a small grass area in front of the lodge.**

C. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by Yes
- 2) Exceptions to compliance are: None

D. Condition and Location:

1. The system is in good condition with the point of diversion located as follows: Well: 770 feet west and 75 feet south from NE corner section 26-T113N-R52W (NE1/4 NE1/4, Long -97.0302, Lat 44.57259).
2. The works are capable of diverting and conveying to the place of use 0.11 cu. ft. per second of water which is to be used for commercial purposes in supplying the hunting lodge. Water has been put to beneficial use to the maximum extent and the license should be issued for 0.11 cfs.
3. All structures, wells and lands on map Yes

E. Comments or other permit(s) associated with the project: None



Ron Duvall
Water Rights Permitting Administrator
DENR, Water Rights Program

Date report completed: May 29, 2015

Scale: 1 inch = 456 feet

640

Feet



South Dakota
Department of Environment
& Natural Resources
Water Rights

Completed by:

Ron Duvall
Ron Duvall, WR Permitting Administrator
Water Rights Program

Diversion point(s) located using a Garmin eTrex 10 GPS

Date: May 26, 2015

Water Right No. 6745-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

6745-3

JUN 11 2015

Kenneth Hansen
46005 196th St
Estelline SD 57234

Dear Mr. Hansen:

Enclosed is Water License No. 6745-3. 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. 6745-3, 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. 6745-3

(1) Kenneth Hansen, 46005 196th St., Estelline SD 57234 made Application No. 6745-3, August 1, 2006 for a water permit to divert 0.11 cubic feet of water per second from ground water (one well, Big Sioux Brookings Aquifer), Hamlin County, South Dakota for commercial purposes. Permit No. 6745-3, with a priority date of August 1, 2006 was approved September 25, 2006 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before September 25, 2011 and for the application to beneficial use of said water on or before September 25, 2015.

(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 0.11 cubic feet of water per second for beneficial use.

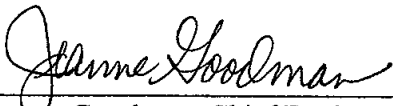
The location of the diversion point is: 770 feet west and 75 feet south of the NE corner of Section 26, T113N, R52W (NE $\frac{1}{4}$ NE $\frac{1}{4}$).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use. The well supplies water to the Dakota Ringneck Hunting Lodge with a small amount used to water grass in front of the lodge.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Kenneth Hansen, 46005 196th St., Estelline SD 57234 the holder and/or owner of Water Right No. 6745-3 is issued a license to appropriate water, the right to use 0.11 cubic feet of water per second from ground water (one well, Big Sioux Brookings Aquifer) with a priority date of August 1, 2006 from the location specified in (2) of this license for commercial purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 6745-3 and subject to the following qualification:

- 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.



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

JUN 11 2015

date

