

WATER PERMIT NO. 7100-3

Name of Applicant: **Bradley Jongeling**

Address: **18995 461st Ave, Estelline SD 57234**

Phone: **605 873-2898**

Amount of Water Claimed: **2.0 cfs**

Total Acres: **80 acres**

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

Water to be used for: **irrigation**

County: **Hamlin**

Type of Waste Disposal System:

Location: **4 south of Castlewood**

PRIORITY

Date Received: **10-31-2008**

Application/License Fee: **\$275**

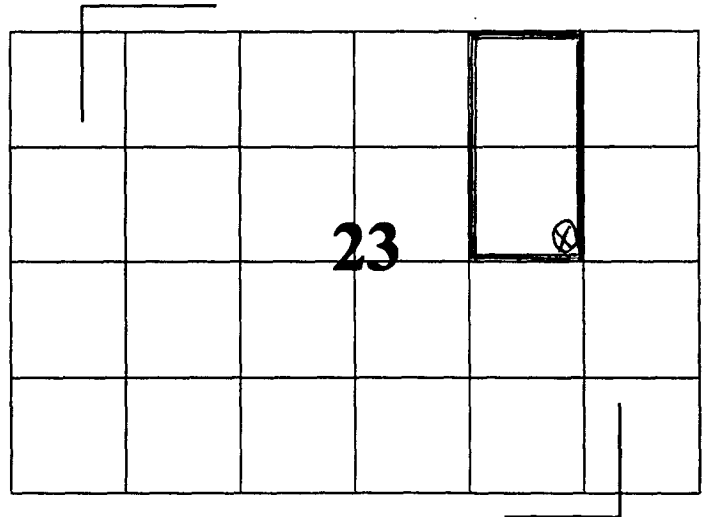
Corrected Application Received: **3-4-2009**

Period of Annual Use: **June 1 – September 30**

Remarks: **Applicant is requesting diversion rate greater than 1 cfs /70 acres**

Diversion Point: **SE ¼ NE ¼ Sec 23-T114N-R52W**

Land to be Irrigated: **E ½ NE ¼ Sec 23-T114N-R52W**



Depth of Well: **70 feet deep**

Well Driller: : **Kaiser Well Drilling**

Remarks:

Type of Map: **aerial**

Prepared by: **Jessica ?, Hayti NRCS**

Reviewed and the Number Assigned on: **3-4-09**

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>7100-3</u> (office use only)	Hydrologic Unit <u>10170202</u>
	Basin <u>Big Sioux River</u>	
	Newspaper <u>Estelline Journal P O Box 159</u>	
	<u>605-873-2475</u>	<u>57234</u>

RECEIVED

OCT 31 2008

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.)

apply for diversion rate greater than 1 cfs/70 acres
 1. Name of Applicant Bradley Jongeling Phone 605-873-2898
 (check one) ☐ Owner ☒ Tenant/lessee
 Mailing Address 18995 461st Ave Estelline State SD 57234
 (Street, RR, or Box and City) (Zip Code)

 2. Amount of water claimed 2.0*CFS or 900**GPM ***AF Total Acreage 80
 (*Cubic Feet per Second) (**Gallons per Minute) (***) Acre Feet - storage capacity of dam/dugout or annual use if applicable
3. Source of water supply New Well4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Hanlin5. County or counties where water will be used 1 SE 1/4 NE 1/4 S 23 T 114N R 52W6. Annual period during which water is to be used June 1 - Sept. 30
 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
<u>E 1/2 NE 1/4 Sec 23 T 114N R 52W</u>	<u>80</u>		

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

New Well & Pivot

STATE OF SOUTH DAKOTA) SS

County of Hanlin

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, Bradley Jongeling, 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 Bradley JongelingSubscribed and sworn to before me this 30 day of October 20 08Kurtella

SOUTH DAKOTA
WATER PERMIT NO. 7100-3

Date of first receipt of application October 31, 2008.

Date of return to applicant for corrections, amendments or changes November 3, 2008.

Date of receipt of corrected application March 4, 2009.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 7100-3 to Bradley Jongeling, 18995 461st Ave, 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. 7100-3 appropriates 2.0 cubic feet of water per second (cfs) from one well completed into the Big Sioux:Brookings Aquifer (70 feet deep) located in SE 1/4 NE 1/4 Section 23 to irrigate 80 acres located in the E 1/2 NE 1/4 Section 23; all in T114N-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: June 1 – September 30.
3. The date from which applicant may claim right is March 4, 2009.
4. The date of approval of Permit No. 7100-3 is May 11, 2009.
5. One-fifth of the construction is to be completed on or before November 11, 2011.
6. All construction is to be completed on or before May 11, 2014.
7. Water is to be put to beneficial use on or before May 11, 2018.
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. 7100-3 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. Pursuant to SDCL 46-5-6 which allows a greater diversion rate if the method of irrigation, time constraints, or type of soils so requires, Permit No. 7100-3 authorizes a maximum diversion rate of 2.0 cfs for the irrigation of 80 acres with an annual volume not to exceed 2 acre feet of water per acre per year.
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

AUG 05 2009

date



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter $17\frac{3}{4}$ Depth 70
- b) Casing Type PVC Diameter 12 Thickness 5/16
- c) Screen Type PVC Diameter 12 Thickness 5/16
- d) Gravel Pack pea rock Length of Gravel Pack 40
- e) Depth to Top of Water Bearing Material 10
- f) Depth to Water (ground surface to water level) 8
- g) Distance to nearest existing domestic well:
- On applicants property none On property owned by others 1700

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

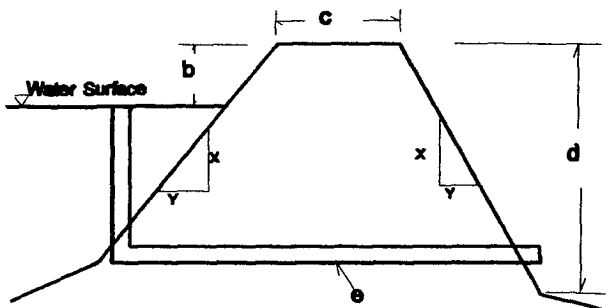
3. Dugout Information

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

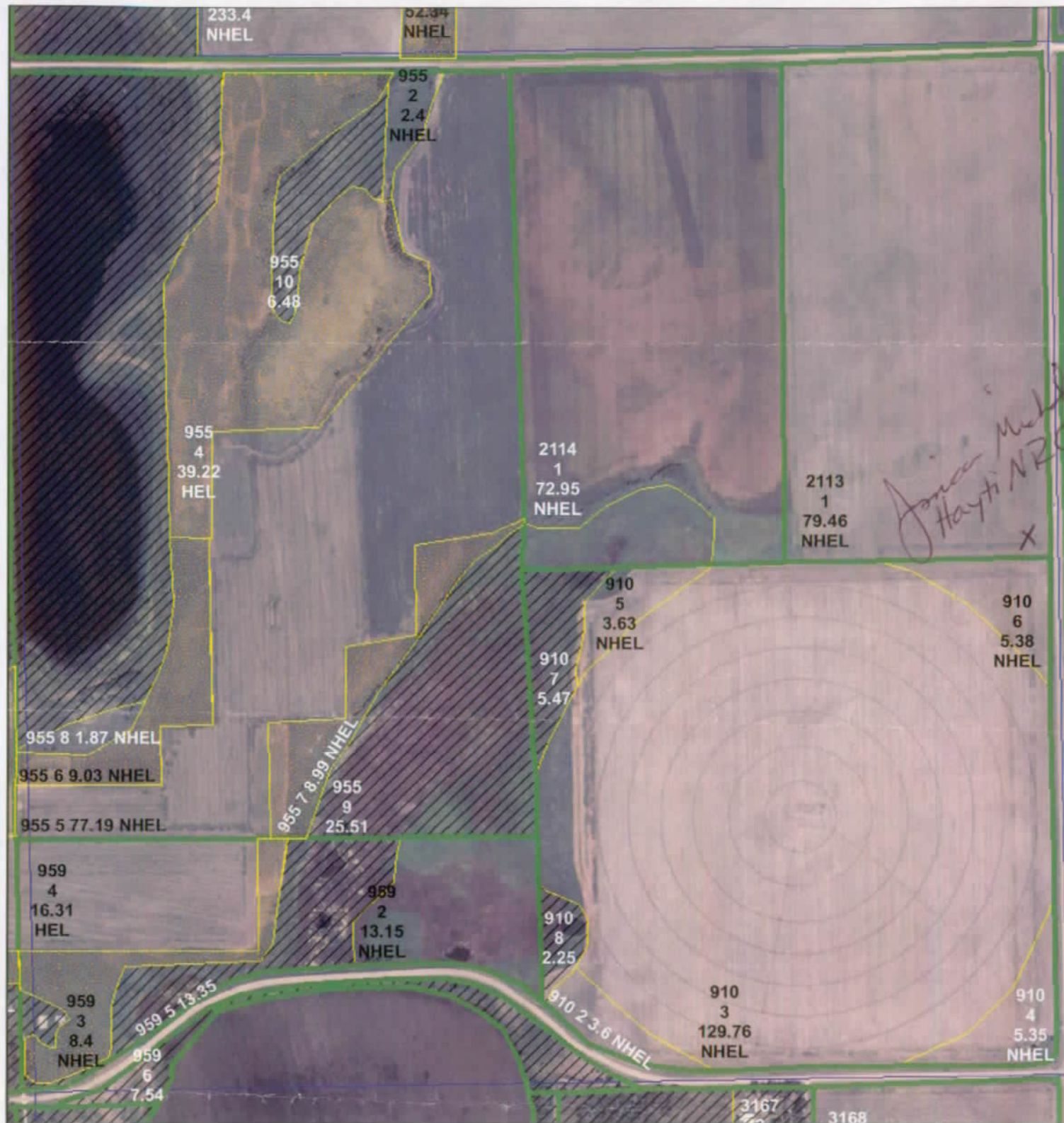
4. Water Storage Dams

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



United States Department of Agriculture
Farm Service Agency

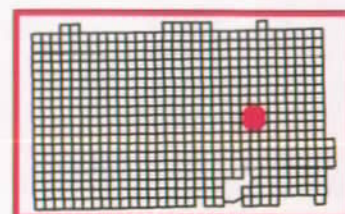
1:8,095

Hamlin County, SD

23-114N-52W

February 03, 2009

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Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

SOUTH DAKOTA WATER WELL COMPLETION REPORT

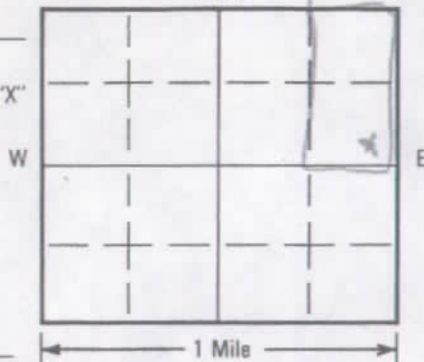
07-92

Location SE 1/4 SE 23 Twp 114 N Rg 52 W

County

Hamlin

Please mark well location with an "X"



Well Completion Date

10-28-08

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 1600 ft. from Well (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Direct RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>Sch 40</u> LB/FT	<u>3</u> IN	<u>24</u> FT	<u>60</u> FT	<u>5-4</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>DF</u>	<u>6</u>	<u>54</u> lb./gal	<u>0</u> ft	<u>50</u> ft
		lb./gal	ft	ft

Describe grouting procedure pressure pack methodSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 3 IN Length 10 FEETMaterial plasticSlot Size 1085 Set From 60 Feet to 76 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 _____

Well Owner: Brad Jongeling

Business Name: _____

Address: 18995 461st Ave
Estelline SD 57234

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top Soil	0	1
Sandy yellow clay	1	3
Dry sand	3	10
Fine to medium W/L 3 links	10	30
Coarse Rock 1 1/2' x 2' Rock	30	66
6 Bags of Hi yield Portland		
Up get thru zone W/L 20+ links		
Fine to medium sand	60	70
W/L 2 links		
Blue clay	70	80

STATIC WATER LEVEL 8 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

20 ft. After 1 Hrs. pumped 80+ GPM20 ft. After 6 Hrs. pumped 80+ GPM

If pump installed, pump rate _____ GPM

REMARKS

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This well was drilled under license # 689

And this report is true and accurate.

Drilling firm Kaisto Well DrillingSignature of License Representative: [Signature]Signature of Well Owner or Equitable Property Holder: [Signature]Date: 10-29-2008

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 11/3, 20 08

RECEIVED OF Bradley G Jongeling 18995 461st Ave Estelline SD 57234

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	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. _____	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.

03785

By


Chief Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

November 3, 2008

Bradley Jongeling
18995 461st Ave
Estelline SD 57234

Dear Mr. Jongeling:

Thank you for submitting the *Application for a Permit to Appropriate Water* for irrigation. In order to complete the application the following is required.

- Enclosed is the aerial photo map submitted with the application. The map must be signed by one of the following: Registered Land Surveyor, Registered Professional Engineer or by any other government employee who normally prepares maps as a part of his assigned duties (i.e. local NRCS office).
- Please complete Item No. 2. on the application, Total Acreage. The map submitted with the application outlines 80 acres located in the E ½ NE ¼ Section 23-T114N-R52W. Is this the correct number of acres and location? Also the application, states the well will be located in the SE ¼ SE ¼ Section 23. The map indicates the test well is located in the SE ¼ NE ¼ Section 23. Is this the correct location of the proposed well?
- Regarding the amount of water claimed, State Statutes limit diversions to 1 cubic feet of water per second (cfs) for each 70 acres irrigated. This would mean that you are allowed approximately 1.44 cfs or 513 gpm to irrigate 80 acres. Your application requests 900 gpm. We understand that in order to accommodate certain irrigation methods, a greater diversion rate is required. Please justify in writing your request for a diversion rate greater than the statutory limit (please explain diversion rate requirement for the project).

If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352
karen.schlaak@state.sd.us

enclosure



January 6, 2009

Bradley Jongeling
18995 461st Ave
Estelline SD 57234

Dear Mr. Jongeling:

On November 3, 2008, you submitted an *Application for Permit to Appropriate Water Within the State of South Dakota for Irrigation*. You were notified what additional information was required to complete the application. A copy of that letter is enclosed. To date, we have not received the required information.

Obtaining a water permit that accurately reflects your water use ultimately benefits you by protecting your right to use water. Except for domestic use, any water user without a water right is not entitled to receive protection in the event of interference by a new or future user who has a water right.

Pursuant to South Dakota Codified Laws 46-1-15, 46-5-9, 46-5-10 and 46-2-18, you must have a water permit prior to using water.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
Phone: (605) 773-3352
karen.schlaak@state.sd.us

enclosure

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

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MAR - 4 2009

WATER RIGHTS
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Dear Karen Schlaak,

In Regards to the gallons per minute, I have plenty of water available so I was just thinking of putting water down in 1 day then shutting the Irrigation off for 3-4 days. It makes no difference to me I will pump less and run it more often. I just thought I would only half to babysit the Irrigation for 1 day a week instead of 4 or 5. Call me with your decision or any other questions 605-881-3432

Thanks Brad Jensen



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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www.state.sd.us/denr

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 7100-3, Brad Jongeling**

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. 7100-3, Bradley Jongeling, 18995 461st Avenue, Estelline SD 57234.

The Chief Engineer is recommending APPROVAL of Application No. 7100-3 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. 7100-3 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. Pursuant to SDCL 46-5-6 which allows a greater diversion rate if the method of irrigation, time constraints, or type of soils so requires, Permit No. 7100-3 authorizes a maximum diversion rate of 2.0 cfs for the irrigation of 80 acres with an annual volume not to exceed 2 acre feet of water per acre per year.
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
April 9, 2009

REPORT ON WATER PERMIT APPLICATION NO. 7100-3
For Bradley Jongeling
April 1, 2008

Application No. 7100-3 proposes to appropriate 2.0 cfs (900 gpm) from one well approximately 70 feet deep located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of section 23 to irrigate 80 acres located in the E $\frac{1}{2}$ NE $\frac{1}{4}$ of section 23, T114N R52W in Hamlin County.

AQUIFER – BIG SIOUX BROOKINGS (BS-B)

The Big Sioux Brookings is a predominantly surficial outwash (sand and gravel) that is largely under water table conditions in Hamlin County. 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 blends into the Big Sioux North aquifer to the north and extends into Brookings County to the south and into Deuel County to the east. Ground water movement appears to be from northwest to southeast in the area of this application (Kume, 1985). Kume mapped the entire aquifer in Hamlin County which he called the Big Sioux aquifer (did not use the management units which are used in this report) and estimated the aquifer to underlie 113,920 acres and contain an estimated 480,000 acre feet of water in storage. If the Big Sioux North management unit estimate by Hedges is included, the two different estimates are reasonably close. The aquifer is hydraulically connected to the Big Sioux River and some area lakes and streams. Generally ground water movement is toward these surface water bodies which act as discharge zones for the ground water, however under some hydrologic conditions the surface water does recharge the ground water system. Recharge has been estimated to average about 6.57 inches per year to the aquifer (Koch, 1980).

There is a test well log available for the drill site. The test well log indicates fine to medium sand from 3 to 30 feet, coarse rocks from 30 to 60 feet and fine to medium sand from 60 to 70 feet all below land surface. The test well had a static water level of eight feet below land surface and was capable of producing 80+ gpm using air to develop. There appears to be good potential for irrigation water in this area and the sand and gravel thickness appears to be real good.

The Water Rights Program monitors an observation well HN-77C that is located about two miles northwest of this application. Water levels for this well show good response to climatic conditions. Water levels rise during wet periods (recharge) and gradually decline during dry years. A hydrograph for this observation well is included with this report (Water Rights, 2008). Note, there is very little development in this area and no real effects of pumping can be observed from the hydrograph.

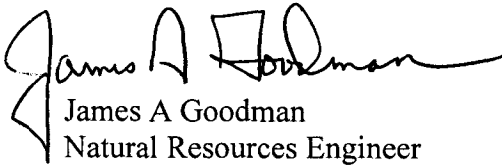
REVIEW OF EXISTING WATER PERMITS/RIGHTS

The nearest existing permitted irrigation well (Water Right No. 5620-3, 126 acres, 1.72 cfs, one 90 feet deep well) is located about 1,800 feet southwest from the well site proposed for this application. Another well authorized by Water Right No. 2172-3 (3.56

cfs, 264 acres, two wells 88 and 90 feet deep) with one well located approximately 1,800 feet (in the center of the SW ¼ of section 24, T114N R52W) southeast from this proposed well site. At this distance interference should not be a concern. Drawdown will be created by pumping but will not be significant at the distance between wells.

CONCLUSIONS

1. Water is available from the Big Sioux Brookings aquifer.
2. The aquifer is under water table conditions in this area. Drawdown created by pumping is not expected to be significant. Interference is not a concern.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.
4. The applicant requests a diversion rate greater than one cfs per 70 acres. However this request is reasonable assuming a full size pivot is used. It will require a diversion rate this large to operate a full size pivot. Upon inspection for licensing this rate will be for the amount of water used.



James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

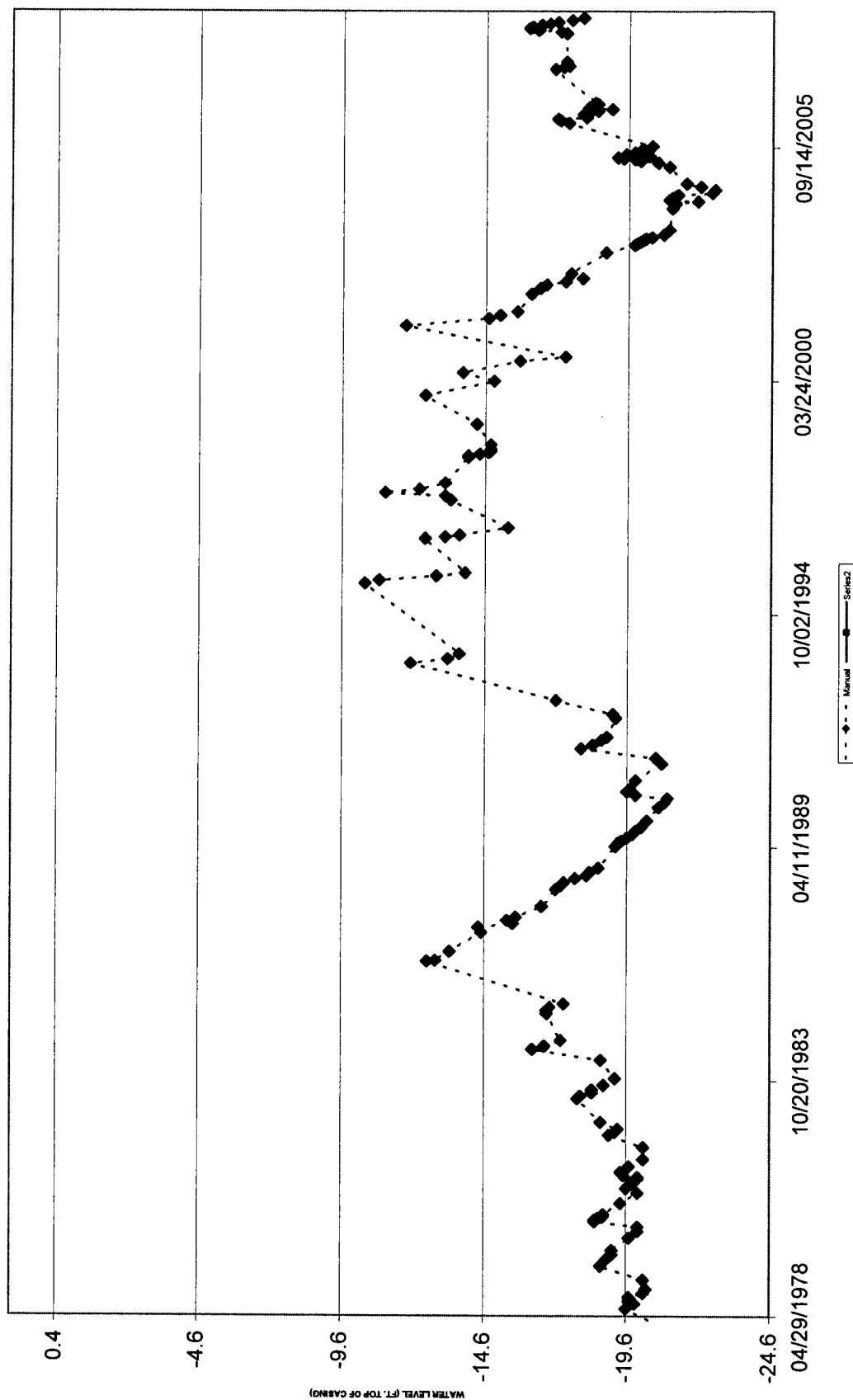
Hedges, L.S., and others, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River South Dakota and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Koch, N.C., 1980, Appraisal of the Water Resources of the Big Sioux Aquifer, Brookings, Deuel, and Hamlin Counties, South Dakota, Water-Resources Investigation Report 80-100, USGS, Huron, SD, 57350.

Kume, J., 1985, Water Resources of Deuel and Hamlin Counties, South Dakota, Water-Resources Investigation Report 84-4069, USGS, Huron, SD, 57350.

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

**WATER RIGHTS' OBSERVATION WELL
HN-77C**



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MAY 11 2009

Form 8

WATER RIGHTS
PROGRAM

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:

April 22, 2009

April 29, 2009

Cost of Printing 41.58

Lee Anne Archer
(Signature)

Owner
(Title)

5-7-09

(Date Signed)

NOTICE OF APPLICATION NO.
7100-3 TO APPROPRIATE WATER

Notice is given that Bradley Jongeling, 18995 461st Ave, Estelline SD 57234 has filed an application for a water permit to appropriate 2.0 cubic feet of water per second (cfs) from one well completed into the Big Sioux-Brookings Aquifer (70 feet deep) located in SE 1/4 NE 1/4 Section 23 to irrigate 80 acres located in the E 1/2 NE 1/4 Section 23; all in T114N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 7100-3 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 this 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 this application.

Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting 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 May 11, 2009.

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
(publish April 22 and 29, 2009)



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

April 14, 2009

Estelline Journal
PO Box 159
Estelline SD 57234

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 7100-3 to Appropriate Water to be published twice. Please publish the first notice on April 22, 2009 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 Bradley Jongeling, 18995 461st Ave., Estelline SD 57234 (Ph # 605-873-2898).

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. 7100-3

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

Date _____

We are in receipt of your letter of April 14, 2009 enclosing Notice to Appropriate Water by Application No. 7100-3 which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

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

April 14, 2009

Bradley Jongeling
18995 461st Ave
Estelline SD 57234

Dear Mr. Jongeling:

Water Permit Application No. 7100-3 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 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 recommendations of the Chief Engineer and reports on the applications are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

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

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

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

Instruction to Newspaper - Publish first Notice on April 22, 2009 with the second publication 7 days later. The applicant is responsible for payment. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352 or email: Karen.schlaak@state.sd.us.

NOTICE OF APPLICATION NO. 7100-3 to Appropriate Water

Notice is given that Bradley Jongeling, 18995 461st Ave, Estelline SD 57234 has filed an application for a water permit to appropriate 2.0 cubic feet of water per second (cfs) from one well completed into the Big Sioux:Brookings Aquifer (70 feet deep) located in SE ¼ NE ¼ Section 23 to irrigate 80 acres located in the E ½ NE ¼ Section 23; all in T114N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 7100-3 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 this 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 this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting 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 May 11, 2009.

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

AUG 05 2009

Bradley Jongeling
18995 461st Ave
Estelline SD 57234

Dear Mr. Jongeling:

Enclosed is Water Permit No. 7100-3 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



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

JAN 30 2017

7100-3
8242-3

Bradley and Shelly Jongeling
18995 461st Ave
Estelline SD 57234

Dear Mr. & Mrs. Jongeling:

Enclosed are Water Permit and Water License No. 8242-3. The applicable portions of Water Permit No. 7100-3 were incorporated in the water license. 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. 8242-3, 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

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